Construction News

RAILWAYS—STEAM AND ELECTRIC

Proposed Work

Maine—Biddeford & Saco R.R. plans to extend its lines on North St., Biddeford, to Eastern Division of Boston & Maine R.R. C. N. Durrell, Biddeford, Supt.

Massachusetts—Worcester Consolidated Street Ry. granted franchise to install extra tracks on Salem Sq. and Salisbury St. H. C. Page, Worcester, Gen. Mgr.

New York—International Ry. plans double tracks on Elmwood Ave., about 1 mi., Buffalo. J. C. Sheldon, Buffalo, Pur. Agt.

New Jersey—Public Service Ry., Newark, plans tracks from terminus of Cedar Lawn line at Market St. and Wesel Rd. to entrance of Cedar Lawn Cemetery. R. E. Danforth, Newark, Gen. Mgr.

West Virginia—Monongahela Valley Traction Co. made surveys for extension of Weston line through Stealey Heights St., Fairmont. E. B. Moore, Fairmont, Gen. Mgr.

West Virginia—Wheeling Coal R.R. making locations surveys for proposed line from Wheeling to Marianna, about 40 mi. This is Pennsylvania R.R. project. A. C. Shand, Philadelphia, Ch. Engr. Noted Aug. 31.

West Virginia—Wheeling & Eastern R.R. to let contracts soon for railway from Wheeling, W. Va., to McCann's Ferry, Penn. T. H. Swartz, 502 National Bank Bldg., Wheeling, Secy. Noted Sept. 14.

South Carolina—Surveys being made by W. M. Moncure, Engr., Hamlet, and associates, for railway from Rock Hill to Spencer, about 12 mi. J. T. Roddey, interested. Noted July 6.

Florida—Central Florida Interurban Railway Co. granted franchise by citizens of St. Cloud to build interurban railway from Melbourne to St. Cloud and Sanford. W. Hall, St. Cloud, interested. Noted Aug. 10.

Florida—Mobile, Bolanda & Pensacola R.R. plans extension to Pensacola, about 40 mi. C. Barclay, Bay Minette, Pres.

Alabama—Selma Street and Suburban Ry. plans to extend its line on Selma Ave., Selma. J. H. Dawes, Philadelphia, Penn., Gen. Mgr.

Kentucky—City of Henderson, Ky., passed ordinance for electric railway franchise by terms of which extensions will be added to present lines. Franchise will probably be sold to Henderson Traction Co.

Indiana—Columbus, Greensburg & Richmond Traction Co., Columbus, submitted project to build railway from Columbus to Richmond, via Greensburg and Connersville to financing company. J. A. Shafer, 1946 Park Ave., Indianapolis, Ch. Engr. Noted Apr. 13.

Illinois—Kewanee & Eastern Electric Ry. making preliminary surveys for line from Kewanee to Henry. C. G. Lampman, Cedar Rapids, Interested. Noted May 25.

Wisconsin—Minneapolis, St. Paul and Sault Ste. Marie Ry. making surveys for line from Reserve to Mellen. C. N. Kalk, Minneapolis, Ch. Engr. Noted Mar. 23.

Kansas—Missouri, Oklahoma & Gulf Ry. plans line between Military and Baxter Springs, about 12 mi. J. W. Dawson, Muskogee Ch. Engr.

South Dakota—Mitchell & Northwestern Ry. applied to State Railroad Comm. for permission to build railway from Mitchell to Highmore through Davis, Aurora, Jerauld, Buffalo, Hand and Hyde Counties. E. R. Tillinghast and W. L. Bruce, Mitchell, Interested.

Missouri—Kansas City Ry., Kansas City, received franchise from Council to construct single track line on 25th St. from Troost to Grand Ave. J. E. Gibson, Kansas City, Gen. Mgr.

Alberta—Canadian Northern Ry. plans 35 mi. track from Edson, Alta., westerly. M. H. MacLeod, Winnipeg, Man., Ch. Engr.

Bids In and Contracts Awarded

Pennsylvania—Philadelphia & Garrettsford Railway Co. let contract line from Collingsdale to Sharon Hill to W. J. TORRINGTON, Weightman Bldg., Philadelphia, about $25,000. Noted Jan. 6.

West Virginia—Pennsylvania R.R. let contract branch up Buffalo Creek to FERGUSON & EDMONDSON CO., Keystone Bldg., Pittsburgh.

Iowa—Ft. Dodge, Des Moines & Southern Ry. let contract grading line from Ft. Dodge to Webster to D. JEFFREY, La Mars; bridges to A. H. NEUMAN & CO., 519-20 Hubbell Bldg., Des Moines. Noted Apr. 27.

LIGHT, HEAT AND POWER

Proposed Work

Mass., Westfield—Town plans election to vote on additional appropriation for electric-light plant.

Mass., Winchendon—Winchendon Electric Light and Power Co. plans to improve Generating Station No. 2.

R. I., Cumberland—Blackstone Valley Gas and Electric Co., Pawtucket, granted permission for transmission lines on Wrentham, Sneach Pond and Sheldonville Rd.

R. I., Providence—Wanskuck Co., 725 Branch Ave., Providence, granted permit for addition to power plant of Mill No. 5.

N. Y., Buffalo—Delaware, Lackawanna & Western R.R., 24 Michigan St., soon receives bids for power house. About $18,000. G. J. Ray, Engr. Noted Sept. 7.

N. Y., Hudson—(Official)—New York State Training School for Girls receiving bids Sept. 26 for heating work. A. Windsor Allen, Pres. Bd. Mgrs. (See adv.)

N. Y., Lockport—Hydraulic Race Co. plans extensive power developments at Lockport.

N. Y., New York—(Manhattan)—(Official)—Bd. Education, Park Ave. and 59th St. receiving bids Sept. 27 for heating system in School 101, 111th St., School 109, 99th St., School 168, 104th St., Manhattan. C. B. J. Snyder, Supt. School Bldgs.

N. J., Blackwood—Camden County Almshouse plans new power house. Address County Clk., Camden.

Penn., Halifax—Borough Council plans electric-lighting system.

Penn., Philadelphia—Hardwick & Magee Co. plans boiler plant.

Penn., Pittsburgh—Pressed Steel Car Co. granted permit for 1-story power house on Bison St., about $4,500.

Penn., St. Clair—Schuylville Railway Co. plans new power plant at St. Clair.

W. Va., Webster Springs—Webster Springs Power Co. applied to Pub. Ser. Comm. for permission to build dams on Elk and Gauley Rivers, Webster County.

N. C., Belhaven—See item under "Sewers."

N. C., Morehead City—City issued $20,000 bonds for electric-light improvements. M. L. Willis, Secy. and Treas.

N. C., Vancouver—Hotel Vancouver plans power plant.

S. C., Central—Citizens voted $10,000 bonds for electric-lighting system.

Fla., Lake Butler—City plans electric-light plant. B. M. Wilson, Mayor.

Ky., Perryville—Russell Bros. Co. making plans for electric-light plant. About $50,000. Noted July 6.

Ohio, Celina—(Official)—Bd. Trustees of Pub. Affairs receiving bids Sept. 26 for one 300-hp. capacity steam engine at 100 lb. steam pressure, speed about 200 r.p.m. with not exceeding 2 lb. pressure, also alternate proposals on one 300-hp. steam engine complete direct-connected to a 200-kw., 2-phase cycle 2,300 alternator. G. A. Petrie, Clk. E. B. Kay, Winchester, Consult. Engr.

Ohio, Cincinnati—Springer & Wood Co., St. Louis, Mo., plans power plant at Walnut Hills.

Ohio, Cleveland—City votes in fall on $1,750,000 bonds for electric-light improvements. R. Hoffman, City Engr.

Ohio, Kenton—Hardin-Wyandoft Lighting Co. plans boiler house at Water St. plant.

Ohio, London—City soon receives bids for electric-light plant. F. H. Froehlich, Second National Bank Bldg., Toledo, Engr. Noted June 29.

Ohio, Rittman—City receiving bids Nov. 1 for power line from power station to pumping station. V. Hickin, Clk.

Ohio, Wooster—Wooster Electric Co. plans to extend transmission lines about 8 mi.

Ind., Michigan City—City voted $10,000 bonds for heating plant at courthouse. E. G. Dunn, City Engr.

Ind., South Bend—St. Joseph County Anti-Tuberculosis Hospital Association plans power plant at hospital. G. O'Brien, Pres. Bd. Dirs.

Mich., Grand Rapids—National Brass Works plans 1-story, 45x80-ft. brick power plant.

Mich., Lansing—W. K. Pruden receiving bids about Oct. 1 for power house. B. E. Parks & Son, Huseman Bldg., Grand Rapids, Engr. Noted July 13.

Ill., Montgomery—Montgomery Hydroelectric Co. retained H. A. Strauss, Harris Trust Bldg., Chicago, as consulting engineer in connection with proposed hydro-electric development on Fox River.

Ill., Teutopolis—Eastern Illinois Utilities Co. granted franchise by Village Bd. for electric-lighting system.

Wis., Kenosha—Wisconsin Gas and Electric Co. plans to spend about $250,000 for improving plant.

Wis., Milwaukee—St. Cyril's Methodist Church plans central heating plant. L. M. Gurda, 478 Mitchell St., Arch.

Iowa, Farmington—City plans to rebuild electric-light plant recently destroyed by fire.

Iowa, Kensett—Citizens voted to grant Kensett Light Co. franchise for electric-light, heating and power system in Kensett.

Minn., Hoffman—Village voted $10,000 bonds for electric-lighting system. Noted Sept. 14.

Minn., Hutchinson—Hutchinson Gas Co., care of Gas and Electric Construction Co., plans gas plant. About $30,000. E. E. Collins, 509 N. W. Bank Bldg., Minneapolis, Pres.

Minn., Lancaster—City plans to install electric-light plant.

Minn., Lester Prairie—Northwest Light and Power Co., Hutchinson, plans to install electric distributing system in Lester Prairie.

Minn., Wabasha—Wabasha Gas Co. plans plant. About $20,000. D. A. Fredericks, Pres.

Minn., Wanda—R. Wherland granted franchise to construct electric-lighting system.

Kan., Jetmore—City plans $10,000 bond issue for enlarging electric-light plant and water system.

Neb., Bridgeport—Bridgeport Electric Light and Power Co. plans to improve and enlarge power plant.

N. D., Hampden—(Press)—Company being organized to be known as Hampden Light Co. to take over electric plant on Hampden Implement Co. New owners plan to improve plant and extend system. F. H. Rieger, Mgr.

N. D., Hurdsfield—Hurdsfield Milling Co. plans electric-light plant.

N. D., Minto—F. J. Lizkowski granted franchise to construct electric-light plant.

Mont., Cut Bank—Council plans election to vote on franchise for electric-lighting system in Cut Bank.

Mont., Superior—City plans electric-light plant.

Okla., Tulsa—Hickory Coal Co. plans power house. H. Adamson, Mine Foreman.

Okla., Waynoka—City plans to improve electric-light plant. About $25,000. W. R. Barrick, Pres. Bd. Trustees.

Colo., Boulder—W. S. Campbell, Mechanical Engr., Denver, made plans for water power sites for hydro-electric power plant at mouth of Boulder Canyon to develop about 4,000 hp., about $250,000.

Utah, Lehi—W. A. Knight, Mgr. Canal Companies of Salt Lake County, and S. Q. Cannon, City Engr., Salt Lake City, interested in power plant at mouth of Deer Creek in American Fork Canyon to supply power to operate pumps at head of Jordan River to elevate water from Utah Lake for Associated Canal Companies of Salt Lake County. About $175,000.

Ark., Cave Springs—Snowden Engineering Co., recently incorporated with $500,000 capital stock, plans steam driven electric plant. G. H. Snowden, Kansas City, Mo., Pres.

Ark., Nashville—City created Electric Light Dist. No. 1 and plans plant.

Ark., Yellville—City purchased electric-light plant and will improve distribution system in residence districts. W. C. Stevenson Mgr.

Calif., Fresno—Pacific Light and Power Co. plans developing hydro-electric power on Big Creek. About $6,000,000. E. F. Scattergood, Los Angeles, Ch. Electrical Engr.

Ont., Arthur—Town plans hydro-electric system, about $15,000.

Bids In and Contracts Awarded

N. H., Portsmouth—Rockingham County Light and Power Co., 29 Pleasant St., let contract transformer and boiler house to E. W. TREFETHER, Portsmouth. About $180,000.

Mass., Quincy—Pneumatic Scale Corporation let contract 1-story, 30x60-ft. power plant to ABERTHAW CONSTRUCTION CO., 27 School St., Boston.

Mass., Springfield—Bosch Magneto Co. let contract power house to CASPER RANGER CONSTRUCTION CO., Bond and Appleton St., Holyoke.

Penn., Lancaster—Armstrong Cork Co., New Holland Ave., let contract 2-story transformer building to HERMAN WOHLSEN, Woolworth Bldg.

Light, Heat and Power (Continued)

Penn., Philadelphia—S. B. and W. Fleisher let contract power house to W. STEELE & SONS CO., about $70,000.

Md., Baltimore—Gas and Electric Co., Monument and Constitution St., let contract gas plant at Race and Barney St. to BENNETT BUILDING CO., Baltimore, about $45,000.

Ky., Irvine—City let contract improving and enlarging electric-light plant to N. B. TUCKER.

Ky., Lothair—Contract addition to power house let to C. E. CARLIN, Welch, W. Va.

Ind., La Porte—Comrs. La Porte County rejected bids received for 1-story power plant. About $10,000. Noted Aug. 24.

Minn., Hartland—City let contract electric-light plant to J. F. MUIR, 2395 University Ave., St. Paul.

Ark., Little Rock—Little Rock College let contract central heating and power plant to M. B. SAUNDERS, Little Rock, $14,595.

BRIDGES

Proposed Work

Vt., Winooski—City plans bridge on Vermont St.

Penn., Indiana—Indiana County receiving bids about Oct. 1 for rein.-con. bridge over Lick Creek. J. M. Marshall, Indiana, Chn. Bd.

Penn., Johnstown—City Council plans rein.-con. viaduct from upper end Maple Ave., Woodvale, to lower end of Conemaugh, connecting 1st and Chestnut St. J. R. Crissy, City Engr.

Penn., Philadelphia—City applied to Pub. Ser. Comn. for permission to build new bridge on Marcie St. Chester Albright, City Engr.

Va., Bowling Green—Comrs. Caroline, Bowling Green and Hanover Counties receiving bids Sept. 28 for bridge over Pamunkey River. G. P. Coleman, Richmond, State Highway Comr.

W. Va., Hamlin—Lincoln County plans 5 rein.-con. bridges. A. P. Haupin, Huntington, Engr.

Fla., Arcadia—(Official)—Bd. Comrs. De Soto County receiving bids Oct. 18 for 1 rein.-con. bridge, about 4,700-ft. long with draw span having 50-ft. clear opening and 2,100 lin.ft. causeway across Charlotte Harbor between towns of Charlotte Harbor and Punta Gorda, Charlotte Harbor Special Rd. and Bridge Dist. of De Soto County. A. L. Durrance, Arcadia, County Clk. H. S. Jaudon Engineering Co., Savannah, Engr. Noted Apr. 13 under Punta Gorda. (See adv.)

Fla., Clearwater—Pinellas County receiving bids Oct. 3 for Anchlote River Bridge. C. W. Wiecking, Clearwater, County Clk. Noted Aug. 17.

Ala., Bay Minette—Baldwin County Bd. of Revenue receiving bids Oct. 3 for rein.-con. bridge over Little River. Address County Clk., Bay Minette.

La., Mermenton—State Highway Dept., Baton Rouge, plans bridge over Mermenton River.

Tenn., Del Rio—Cocke County Comrs. voted $6,500 to rebuild bridge at Del Rio. Address County Clk., Newport.

Ohio, Akron—Summit County making plans for North Hill Viaduct, 2,300-ft. long, about $1,200,000. E. W. Paul, Court House, Akron, County Engr. Wilbur Watson, Leader-News Bldg., Cleveland, Consult. Engr. Noted Aug. 24.

Ohio, Lebanon—Warren County receives bids about Oct. 1 for creosoted block and rein.-con. bridges. C. S. Mountz, Lebanon, Audr. R. Miller, Court House, Engr.

Ohio, Massillon—Stark County receiving bids Sept. 29 for improving Main St. bridge over canal. Address County Clk., Canton.

Ohio, Tiffin—(Official)—Seneca County receiving bids Sept. 30 for Outhwaite Bridge No. 46, Bloom Township. J. E. Hershberger, Tiffin, County Audr.

Ohio, Zanesville—Muskingum County Comrs. rejected bids for substructure of Bonifield Bridge.

Ill., Kankakee—(Official)—Kankakee and Will Counties rejected bids for bridge over Kankakee River between 2 counties. New bids Oct. 2. Noted Sept. 7.

Ill., Paris—Edgar County, Brouillets Creek Township, defeated $15,000 bridge bonds.

Ill., Streator—City making plans for concrete bridge on Wasson St. F. H. Renz, City Engr.

Iowa, Logan—Harrison County making plans for rein.-con. bridge over Boyer River. About $21,000. J. M. Albertsen, Logan, County Audr.

Iowa, Rock Rapids—Bd. Supervs. Lyon County soon lets contracts for three 100-ft. steel span bridges, three 80-ft. spans, one 50-ft. span, one 60-ft. span and seven 32-ft. spans. W. Wyckoff, Rock Rapids, County Engr.

Iowa, Waterloo—(Official)—Illinois Central Railroad Co. does not plan bridge on Barclay St. A. S. Baldwin, Chicago, Ch. Engr. Noted Aug. 31.

Mont., Phillipsburg—Granite County receiving bids Sept. 25 for bridge over Hellgate River. Address County Clk., Phillipsburg.

Mo., Perryville—Perry County receiving bids Sept. 23 bridges. Address County Clk., Perryville.

Tex., Austin—City plans additional arch at bridge at 15th St. and Waller Creek, also at 16th St. About $10,000. H. Moseley, City Engr.

Tex., Gainesville—City making plans for toll bridge over Red River near Gainesville. About $50,000. S. J. Brazitton, City Engr. Noted Sept. 14.

Okla., Durant—Bryant County Comrs. soon to let contract for 16 steel bridges. About $80,000. Noted Sept. 7.

Okla., Guthrie—Logan County plans 408-ft. steel bridge over Cimmaron River, about $18,000. Address County Clk., Guthrie.

Wash., Burbank—Walla Walla County Comrs. voted $25,000 bonds for bridge over Snake River at Burbank. Address County Clk., Walla Walla. Noted July 27.

Wash., Spokane—City making plans for concrete bridge over south channel of Howard River. About $15,000.

Calif., Los Angeles—Santa Barbara County Supvrs. receiving bids Oct. 2 for Cat Canon bridge at Sisquoc. About $7,000.

Ont., Toronto—Toronto Harbor Comrs. 50 Bay St., Toronto, receiving bids Oct. 2 for steel bascule bridge over Cherry St. E. L. Cousins, 50 Bay St., Toronto, Ch. Engr. Noted June 29.

Bids In and Contracts Awarded

Maine, Brunswick—Lewiston, Augusta & Waterville St. Ry. let steel contract for rebuilding Androscoggin Bridge to UNITED CONSTRUCTION CO., Albany, about $30,000. Noted Apr. 27.

Maine, Wilton—Town let contract bridge over Holland Stream to CONCRETE SANDERS ENGINEERING CO., 192 Exchange St., Portland.

Conn., Woodbury—State Highway Comm., Hartford, let contract culvert and road to MASCETTI & HOLLEY, Torrington, about $4,318.

N. Y., Conklin—City let contract bridge to OWEGO CONCRETE CO., Owego, $5,500.

N. Y., Ft. Plain—(Official)—City let contract 85-ft. span rein.-con. arch bridge over Otsquago Creek to J. A. LAPORTE, Canajoharie, about $8,050. Noted Sept. 7.

N. Y., Herkimer—City let contract rein.-con. bridge over Maltanner Creek, Fairfield Township, to NEWPORT CONSTRUCTION CO., Herkimer, about $4,000.

N. Y., Petersburgh—City let contract bridge to M. MURRAY & CO., INC., Troy, $90,664.

N. J., Mullica Hill—Philadelphia & Reading Ry. let contract bridge to CANTRELL CONSTRUCTION CO.

N. J., Trenton—(Official)—Mercer County let contract improving Bruers Bridge on Princeton and Lawrenceville Rd. to DEMPSEY & HARDY, Princeton. About $9,300. Noted Sept. 7.

W. Va., Berkeley Springs—Morgan County let contract bridge at Enon to LUTEN BRIDGE CO., $16,351; 1 across Heckenberry's Ford on Sleepy Creek, CONCRETE STEEL BRIDGE CO., $6,125. Noted Aug. 17.

W. Va., Everson—(Official)—Marion County let contract concrete bridge over West Fork near Everson to MERYDITH CONSTRUCTION CO., Marietta, Ohio. About $17,988. Noted Sept. 7.

Ohio, Hamilton—Butler County let contract bridges to A. P. SIMPSON CO., Middletown, about $8,972.

Ind., Warsaw—City let contract 2 bridges to E. DOTY, Milford; 5 to ELKHART BRIDGE CO., Elkhart. Noted Aug. 31.

Ill., Dallas City—Hancock County let contract 6 bridges and culverts to SEINES BROS., Dallas City.

Ill., Ottawa—La Salle County let contract Walbridge Bridge, Rutland Township, to O. QUINN, Marseilles.

Iowa, Marion—Lenn County let contract bridges to PERRY & JAYNE, $8,386, and A. PHELPS & SON, Knoxville, $4,200.

Mich., Burr Oak—City let contract bridge to ELKHART BRIDGE AND IRON CO., Elkhart, Ind. About $5,875.

Minn., Austin—Mower County let contract 12 bridges to F. F. GERBISH, about $29,582.

Minn., Blue Earth—Faribault County let contract Bridges Nos. 2321, 2322, 2323 and 2324 to W. O'SHEA & SONS, 526 Ridgewood Ave., Minneapolis. Noted Aug. 24.

S. D., Brookings—Brookings County let contract bridge work to IOWA BRIDGE CO., Des Moines. Noted Aug. 24.

S. D., Oacoma—(Official)—County let contract repairing bridges to FEDERAL BRIDGE CO., Des Moines, $15,319. Noted Aug. 31.

S. D., Sioux Falls—Minnehaha County let contract bridge work to WESTERN BRIDGE AND CONTRACTING CO., Omaha, $9,706.

Ark., Searcy—County let contract bridge over Little Red River to W. D. ELLIS, Pangburn, about $5,000.

Man., Kettle Rapids—Dominion Government Department of Railways and Canals, let contract bridge over Hudson Bay Ry. to CANADIAN BRIDGE CO., Walkerville, Ont. About $350,000.

WATER-WORKS

Proposed Work

N. Y., Cohoes—(Official)—Bd. Contract and Supply receiving bids Oct. 2 for water meters. E. N. Amyot, Secy. Bd. (See adv.)

N. Y., Watervliet—(Official)—Water Bd., City Hall, receiving bids Sept. 25 for labor necessary to complete contract heretofore held by Lincoln Steele-Fleming Co. and J. A. Morrison, Assoc. for furnishing material and constructing Sect. of water supply, to include 8.5 mi. wood and c. pipe, 16- to 20-in. diam. with standpipe and appurtenances and completing one 15,000,000-gal. service reservoir. J. J. Ball, Pres. Solomon, Nocross & Keis, Watervliet Engr. (See adv. Sept. 14 issue.)

N. J., Bernardsville—Bernards Water Co. plans to improve and extend system, about $100,000. H. Van Arsdale, Gen. Mgr.

N. J., Mt. Holly—J. Logan Co., Engr., retained to examine artesian water system at Seaside Heights and recommend means for increasing supply.

N. J., Newark—North Jersey Dist. Water Supply Comn. applied to State Dept. of Conservation and Development for permission to divert waters of Wanaque River to provide additional supply for Newark and Paterson.

N. J., Nutley—City making plans for water mains.

Penn., Philipsburg—(Official)—Morris Water Co. receiving bids Sept. 25 for 46,500-ft. 6-, 5-, 4- and 2-in. c.-i. and w.-i. main pipe and laterals and pumping station. Morris Knowles, 2541 Oliver Bldg., Pittsburgh, Consult. Engr. (See adv.)

Md., Bushwick—City plans improving water system. About $17,805.

Va., Monroe—Southern R.R. plans to extend water system at Monroe. B. Herman, Washington, D. C., Ch. Engr.

S. C., Camden—City voted $18,000 water bonds. W. B. de Lorch, Comr. Pub. Wks.

Ga., Lithonia—City election Oct. 12 to vote on $35,000 bonds for water and sewer systems.

Fla., St. Cloud—Citizens voted $115,000 bonds for water and sewer systems. Noted Aug. 10.

Tenn., Rogersville—City plans to vote on $25,000 water bonds. Noted Mar. 9.

Ky., Irvine—City sold water bonds.

Ky., Preston—City to vote Nov. 7 on waterworks bonds.

Ohio, Akron—City plans to install new filter plant. H. H. Frost, Supt.

Ohio, Barberton—Bd. Pub. Ser. rejected bids for water meters. New bids soon.

Ohio, Cygnet—City votes in November on water-works. W. J. Sherman Co., The Nasby, Toledo, Engr.

Ohio, Defiance—Citizens voted $125,000 bonds for purchase of water system. C. C. Kuhn, Supt. Noted Aug. 10.

Ohio, Sandusky—City plans water main in Curran St. N. Cronemett, Supt.

Ohio, Troy—Council plans to spend about $10,000 for water meters. L. A. Pool, Supt.

Ohio, Wadsworth—City plans new filter plant. F. J. Porter, Supt.

Ohio, Wooster—City to vote on $80,000 water bonds. Noted June 22.

Ohio, Youngstown—(Official)—City receiving bids Oct. 9 for extending water system. J. P. Edwards, Audr. J. S. Lewis, Supt. Noted Aug. 31.

Ind., Jasper—City sold $9,000 water bonds. P. J. Kunkel, Supt.

Ill., Albion—City plans water system.

Ill., Fisher—Village making plans for water system. J. E. Pickens, Kankakee, Engr. Noted Aug. 24.

Ill., Galesburg—City Council plans to extend water mains on West Berrien, 4th and various other streets.

Ill., Kewanee—City made plans for new reservoir. C. F. Ingham, Asst. Supt.

Ill., Staunton—City soon receives bids for about 1½ mi. of 6- and 8-in. water mains, $15,000. C. Schneers, Supt. Noted Sept. 14.

Wis., Fond du Lac—City receiving bids Sept. 25 for water mains. J. F. Hohensee, City Clk.

Wis., Janesville—City plans extending water mains on North Chatham and Chestnut St.

Wis., Menominee—City plans to install 2 electrically operated pumps of 1,500,000 gal. and 2,500,000 gal. capacity respectively at waterworks. F. Stewart, City Clk.

Iowa, Corning—City voted $30,000 water bonds. Noted May 11.

Iowa, Rolfe—City receiving bids Oct. 1 for 25,000-gal. tank.

Minn., Kenyon—City receiving bids Oct. 13 for improving water system. O. B. Strand, Engr.

Minn., Westbrook—Citizens defeated $10,000 water-works bonds.

Minn., West St. Paul—City soon to let contract for water system. About $40,000. J. F. Druar, Consult. Engr. Noted Sept. 14.

Kan., Hillsboro—City making plans for water system. E. E. Harper, 2404 East 30th St., Kansas City, Mo., Engr.

Kan., Tonganoxie—City election Oct. 2 to vote on $40,000 water-works bonds. Black & Veatch, Inter-State Bldg., Kansas City, Mo., Engr. Noted Mar. 2.

Neb., Falls City—Water Dept. soon lets contract drilling two 24-in. wells. About $10,000.

Water-Works (Continued)

Neb., Page—Citizens voted bonds for water system.

N. D., Grand Forks—City soon to vote on $25,000 bonds for filter plant. J. J. Smith, Supt.

Wyo., Worland—City voted $25,000 bonds for improving water system.

Mont., Billings—City plans filtration plant at water-works plant. About $17,500.

Mont., Joliet—Citizens voted $22,000 water-works bonds.

Mo., Carthage—City defeated $7,000 water bonds.

Mo., Webb City—City defeated $7,000 water bonds. Noted Feb. 10.

Mo., Lebanon—(Official)—City voted $6,000 water bonds.

Mo., Marshfield—(Official)—City will not vote on $6,000 water bonds as noted in issue of Aug. 31.

Mo., St. Louis—E. E. Wall, Water Comr., will ask Bd. Estimate and Appropriation to appropriate $220,000 to cover reservoirs in vicinity of Merchants' Bridge approach.

Ark., Arkansas City—City plans improving water-works. R. W. Smith, Gen. Mgr.

Ark., Ashdown—City plans water-works. Address City Clk.

Ark., Beebe—City plans water-works. Address City Clk.

Ark., Benton—City plans water-works. B. F. Heny, City Engr.

Tex., Beaumont—(Official)—J. E. Turner, Beaumont, Secy., South Park School Dist., Jefferson County, receiving bids Sept. 28 for 7,050 ft. water mains. A. E. Freel, Box 1075, Beaumont, Engr. (See adv.)

Tex., Beaumont—City voted $100,000 water-works bonds. C. L. Scherer, City Engr. Noted Aug. 17.

Tex., Hamlin—City Council plans water and distributing system. O. M. Smith, Supt.

Tex., Kingsville—City purchased local water plant and will improve same. About $30,000.

Tex., Terrell—City making plans for water system. Noted May 18.

Okla., Beggs—City plans water system.

Okla., Norman—City plans expenditure $4,000 for water mains.

Okla., Shawnee—City making plans for water system, about $12,500. E. L. Moon, Supt. Noted July 20.

Okla., Vinita—Missouri, Kansas & Texas Ry. plans storage reservoir, about $50,000. L. F. Lennbladh, Dallas, Ch. Engr.

Okla., Woodward—City voted $12,500 water improvement bonds. F. H. Kilburn, Supt. Noted Aug. 3.

Utah, Ephrian—City election Sept. 26 to vote on $15,000 water-works bonds. F. Y. Jensen, Supt.

Ark., Pocahontas—Comrs. Water-Works Improvement Dist. No. 1 receiving bids Oct. 4 for water system. G. A. Sage, Mayor. Noted May 18.

Ore., McMinnville—City to vote in November on $90,000 water bonds.

Que., St. Alexis des Monts—Municipal Council plans water system.

Ont., Galt—City plans extending water system.

Ont., Kitchener—Provincial Bd. of Health approved plans for water system. About $100,000.

Ont., Renfrew—Council plans improving water system.

Ont., York—City making plans for extending water system. About $100,000.

Bids In and Contracts Awarded

Maine, Waterville—(Official)—Kennebec Water Dist. let contract reservoir in Waterville and Fairfield to JAMES H. KERR, Rumford. About $16,346. Noted Sept. 14.

Mass., Boston—City rejected bids received Sept. 5 for simplex compound elevator pump. R. A. Lynch, Supt.

Conn., Hartford—Water Bd. rejected bids for about 22,500-ft. c.-i. pipe from 6- to 11-in. W. G. Aubrey, Supt. Noted Aug. 3.

N. Y., Bath—City let contract water main between Twin Bridges and Bath to BESSIDERIO & SATTLER, Rochester. About $9,614.

N. Y., Mt. Morris—City let contract 2 mi. water mains to McCARTHY & WALL, Mt. Morris, $9,059. Noted Aug. 10.

Del., Wilmington—Bd. Water Comrs. received low bids for turbine driven centrifugal pumps and accessories from Alberger-Pump and Condenser Co., 140 Cedar St., New York; Dravo-Doyle Co., Philadelphia; R. D. Wood, Philadelphia. Noted Aug. 10.

N. C., Hickory—City let contract 8,000-ft. water main on 6th, 12th and 5th Ave. to W. R. HART. Noted Apr. 13.

Mich., Ann Arbor—(Official)—Bids received for bridge over Huron River on Broadway from A. H. Prange, Grand Rapids, $54,867, and Chandler Dock and Dredge Co., Detroit, $57,118. Noted July 27.

Ill., Normal—City let contract well and septic tank to AMERICAN WELL WORKS, 112 North Broadway, Aurora, about $22,000. Noted July 6.

Wis., Hudson—City let contract artesian well to J. F. McCARTY.

Iowa., Marion—(Official)—City let contract improving old filter plant and installing new one to PERCY SMITH, Cedar Rapids.

Iowa, Odebolt—City let contract water system to DES MOINES BRIDGE AND IRON WORKS, Des Moines, $13,500. Noted Aug. 3.

Minn., Crystal Falls—City let contract water pipe to OLSON & JOHNSON.

Minn., Staples—City rejected bids for 200,000-gal. rein.-con. reservoir. Noted Sept. 7.

Neb., Tilden—City let contract extending water system to NORFOLK BRIDGE AND CONSTRUCTION CO., $6,394. Noted Apr. 27.

Wash., Seattle—City let contract 1 mi. water main on 12th Ave. to PACIFIC LOCK JOINT PIPE CO., $54,500.

Ore., Astoria—Astoria Water Comn. received low bid for new main in east end of city from Louis F. Kline, Portland. About $40,000. Noted Sept. 14.

SEWERS

Proposed Work

Mass., Agawam—A. J. MacLaughlin, Dir. Pub. Health Dept., Boston, approved plans for sewer system.

Mass., Boston—City soon receives bids for extending Strandway sewer system. About $180,000. E. F. Murphy, Comr. Pub. Wks.

Mass., Needham—Metropolitan Water and Sewerage Bd., Boston, receiving bids Sept. 27 for concrete sewers, Sect. 102 of High-Level Sewer, Wellesley Extension.

Conn., Bridgeport—City soon receives bids for sewage-disposal plant. A. H. Terry, City Engr.

Conn., South Beach—City making plans for sewer system in Dist. No. 1. Clyde Potts, 30 Church St., New York, Engr. W. W. Beaton, Chn. Bd. Sewer Comrs.

N. Y., Buffalo—City Council plans $42,000 bond issue for sewers in Albany St. G. H. Norton, City Engr.

N. Y., Carthage—City plans extending sewer system and building disposal plant.

N. J., New Brunswick—(Official)—City receiving bids Sept. 26 for storm water sewers in Commercial Ave. Asher Atkinson, City Engr. Noted Sept. 14.

Penn., Coatesville—City Council making plans for sewer system. A. Potter, 50 Church St., New York, Engr. W. Harry, City Engr.

Penn., Lebannon—City votes in November on $230,000 bonds for improving sewer system. P. L. Volcker, City Engr.

Penn., Williamsport—(Official)—City receiving bids about Oct. 1 for 31 sewers. About $55,000. John B. Otto, City Engr. Noted Aug. 31.

Md., Highlandtown—Baltimore County Comrs. plan 2 intercepting storm water drains in Highlandtown. About $10,000. W. G. Sucro, Towson, County Rd. Engr.

Va., Norfolk—City plans sewers. About $10,000. W. H. Taylor, Engr. W. E. Stead, City Clk.

W. Va., Charleston—City receiving bids Sept. 28 for sewer in portion Pennsylvania Ave. J. M. Clark, City Engr.

N. C., Belhaven—City to vote on $60,000 bonds for sewer, water and electric-light systems.

Ga., Lithonia—See item under "Water-Works."

Fla., St. Cloud—See item under "Water-Works."

Fla., St. Cloud—City voted $21,000 bonds for sanitary sewers and disposal plant. F. B. Kenney, City Clk. Noted Aug. 3.

Ala., Montgomery—City votes Oct. 17 on $25,000 bonds for extending sanitary sewer system. S. E. Washburn, City Engr.

Ohio, East Palestine—City receives bids Oct. 2 for purchase of $46,500 sewer bonds. O. L. Butts, Clk.

Ohio, Port Clinton—City receiving bids Oct. 12 for sewers in Washington St. W. H. Williamsen, Clk.

Ill., Canton—City plans 10-in. sewer in East Walnut St. A. W. Buckner, City Engr.

Ill., Madison—City soon receives bids for sewer system and pumping plant. About $170,000. Sheppard & Morgan, Edwardsville Bank Bldg., Edwardsville, Iowa, Engr.-in-charge.

Wis., Portage—(Official)—City receiving bids Sept. 25 for storm sewer. H. B. Tennant, City Engr. Noted June 29.

Iowa, Alton—City made plans for sewer system. About $18,000. Noted Aug. 3.

Iowa, Anthon—(Official)—City lets contract Oct. 3 for sanitary sewers, septic tank and filters. About $20,000. L. L. Lucas, Clk. Noted Sept. 7.

Iowa, Germania—City soon receives bids for sewer system and disposal plant. M. A. Stoddart, Germania, Engr. Noted May 25.

Iowa, Primghar—Town plans sewer and disposal systems. A. Stewart, Town Clk.

Minn., Dawson—City voted $25,000 bonds for sewers. J. C. Hanson, City Clk. F. D. Minium, New Ulm, and F. W. Schreiber, Watertown, S. D., Engrs. Noted Sept. 14.

Minn., West Minneapolis—(Minneapolis post office)—City receiving bids in October for extending sewers. E. A. Close, Clk. J. F. Druar, 311 Commercial Bldg., St. Paul, Consult. Engr. Noted Aug. 24.

Neb., Kearney—City votes Sept. 25 on $50,000 bonds for sewers. J. N. Hartzell, City Clk. Noted Aug. 31.

Neb., Randolph—City soon votes on $5,000 bonds for sewer system. Noted Sept. 7.

S. D., Madison—City receiving bids Sept. 28 for sewers in Egan Ave. and 7th St. W. Rae, City Clk.

N. D., Mohall—City receiving bids Sept. 26 for sewer system. T. Syverson, City Audr. Noted May 25.

Mo., Sedalia—City soon lets contract for sewage-disposal plant. About $65,000. F. T. Leaming, City Engr. Noted Aug. 31.

Tex., Bryan—City votes Nov. 14 on $10,000 sewage disposal plant bonds.

Okla., Commerce—City soon votes on $30,000 bonds for sewers system.

Colo, Castle Rock—City plans sanitary sewer system.

Que., Lambert—City plans sewer in Front St. H. A. Gibeau, Town Engr.

Ont., Brussels—Town Council plans extending sewer in Turnberry St. F. S. Scott, Town Clk.

Ont., Hamilton—City plans sewer in Kenilworth St., about $56,000, and Kent St., about $12,000. E. R. Gray, City Engr.

Bids In and Contracts Awarded

Conn., New Haven—City let contract sewer and appurtenances in portion Porter St. to T. F. MAHER, 883 Orange St.

Conn., Wallingford—City let contract sewer in Curtiss Ave. to G. LUBY, Wallingford.

N. Y., Cooperstown—City will build extension to sewer system by day labor. K. Root, Clk.

N. Y., New York—(Brooklyn)—(Official)—Borough Pres. received bids sewer in portion Duryea Pl. from B. Peconi & Son, 544 18th St., 114%; E. Gilhardi Contracting Co., 118.89%; Albert F. Koch, 128.5%.

N. Y., Utica—City let contract sewers in Wheeler Ave., Thorn, Sophia, York and Pleasant St. to F. M. JOHNSTON, $13,351. Noted Sept. 14.

Penn., Reading—City received bids for sewer in Penn St. from J. E. Weldner, $2.12 per lin.ft., and Wehr & O'Rourke, $2.26. E. Ulrick, City Engr.

Ohio, Cincinnati—City let contract sewer in ravine from Hyde Park subdivision to Duck Creek intercepter to T. MALONEY, $9,990.

Ohio, Dayton—City let contract sanitary sewers in Dist. No. 6 to C. J. WETZEL, 309 West Buren St. About $35,000. Noted Sept. 7.

Ohio, Middletown—(Official)—City received low bids for storm and sanitary sewers from Arpp-Simpson Co., Berry Bros. and C. H. Martin. Noted Sept. 7.

Ohio, Toledo—City let contract sanitary sewer No. 28 in Main Sewer Dist. No. 4 to J. N. BICK CO., $140,000. Noted Aug. 24.

Ind., East Chicago—City let contract sewers to SHEA & CO., 371 Logan St., Hammond. Noted Aug. 31.

Ind., Michigan City—City let contract Poplar Man Tremont St. drain to R. W. SCHOFIELD, and sewer in McClellan Ave. to P. MICHAEL.

Ind., North Vernon—City let contract sanitary sewer in Madison Ave. to H. HICKS. Noted Aug. 24.

Ind., South Bend—City let contract sewers in Miami and Francis St. to L. H. WEBSTER, 214 West Bronson St.

Ill., Chicago—(Official)—City received low bids for intercepting sewer system from Nash-Dowdle Co., 29 South La Salle St., Chicago, $841,630 for concrete alternative, $904,347 for brick alternative; Bryne Bros. Dredging and Engineering Co., 208 South La Salle St., Chicago, $1,365,444 for segmental block alternative, $1,382,142 for rein.-con. pipe alternative. I. Brower, City Engr.

Ill., Elmhurst—(Official)—Bd. Local Improvements let contract sewer work to HENRY REES, Quincy. About $95,571. Noted Aug. 3.

Ill., St. Charles—(Official)—Bd. Local Impvt. let contract sanitary sewer District No. 2 to H. D. HALLETT, Aurora, $12,905. Noted Sept. 7.

Ill., Winnetka—City let contract Cherry St. storm water sewer system to C. T. BARTLETT, 827 Greenleaf Ave., Evanston. About $64,000. Noted Sept. 14.

Wis., Clinton—City let contract sewers and disposal plant to BROGEN & BURNS, Green Bay, $18,437.

Wis., Green Bay—City let contract sewers in 13th Ave. to C. P. FLATLEY, and in Willow St. to H. O. SCHAEFFER.

Wis., Kenosha—City received low bid various sewers from Peter Frandsen, Kenosha, $64,316.

Wis., Waupun—G. W. Muhlholland, Kaukauna, $23,211, submitted lowest bid for sewers.

Iowa, Anamosa—City let contract sewers to E. W. HARRISON & SON. C. V. Fisher, City Clk.

Iowa, Waterloo—City let contract sewers to MOOR-SEIG CONSTRUCTION CO., Waterloo.

Sewers (Continued)

Minn., Kasson—City let contract extending sewer system to J. J. CONNOLLY, 1007 Reaney St., St. Paul, $5,740. Noted Aug. 10.

Kan., Downs—City let contract sewer system and disposal plant to GORDON & TAYLOR CONSTRUCTION CO., Denver, Colo., $17,617. Noted Aug. 31.

Neb., Beatrice—Inter-Mountain Bridge and Construction Co., Tecumseh, $5,876, submitted lowest bid for sewer in Dist. No. 22.

S. D., Brookings—(Official)—City let contract sanitary sewers to J. H. ROBERTS, Brooklings, $5,000. Noted Aug. 31.

N. D., Glenburn—City let contract sewer to G. KEMPER, Minot.

Tex., Marlin—City let contract sewers to H. W. CARDWELL CONSTRUCTION CO., Texarkana, $22,776, disposal plant to McCALL-MOORE ENGINEERING CO., Waco, $14,246. Noted Aug. 24.

Tex., San Antonio—City let contract sanitary sewers in Rutz St. to YOUNG & RAMSEY.

Calif., Fresno—City let contract sewer in Paige Tract to E. W. REDMAN, 164 Silvia St.

Calif., Fresno—(Official)—City let contract storm and sanitary sewer system to COAST CONSTRUCTION CO., Los Angeles, $332,041. Noted Aug. 3.

GARBAGE

Proposed Work

Penn., Altoona—Monongahela Smelting Co. submitted proposition to City Council for handling city's garbage. Company may arrange incinerator plant, about $50,000. J. W. Shields, City Engr. Noted Mar. 23.

Penn., Oil City—Oil City Garbage Co. and T. J. Connelly submitted bids to city for leasing garbage-disposal plant and collecting garbage. B. B. Weber, City Engr.

Bids In and Contracts Awarded

Mo., Springfield—City let contracts of collection of garbage from old Gulf tracks and north side of Elm St. and from Jefferson St. to city limits to J. B. MORLEY and from Summit Ave. to Frisco right-of-way to A. O. RAY.

STREETS AND ROADS

Proposed Work

Vt., Burlington—City plans improving Main St. F. O. Sinclair, City Engr.

R. I., Pawtucket—City appropriated $8,292 for improving portion Dexter St. A. Carpenter, City Engr.

R. I., Woonsocket—City plans grading Laval, Victor, Richelieu and Lafayette St. F. H. Mills, City Engr.

N. Y., Fulton—Council appropriated $7,146 for paving.

N. Y., New York—(Bronx)—(Official)—F. J. H. Kracke, Comr. Plant and Structures, Municipal Bldg., Manhattan, receiving bids Sept. 25 for repaving approaches of City Island Bridge over Pelham Bay Narrows.

N. Y., New York—(Bronx)—(Official)—Park Bd., Municipal Bldg., Manhattan, receiving bids Sept. 28 for concrete sidewalks on portion 177th St., Bronx. Cabot Ward, Pres. Park Comrs.

N. Y., New York—(Brooklyn)—(Official)—L. H. Pounds, Borough Pres., receiving bids Sept. 28 for repaving portion 30th St.; furnishing 80,000-gal. liquid refined asphalt; furnishing 1,000 cu.yd. binder, stone.

N. Y., New York—(Brooklyn)—(Official)—Park Bd., Municipal Bldg., Manhattan, receiving bids Sept. 28 for resurfacing portion Bay Parkway. Cabot Ward, Pres., Park Bd. Noted Aug. 31.

N. Y., New York—(Manhattan)—(Official)—F. J. H. Kracke, Comr. Plant and Structures, Municipal Bldg., Manhattan, receiving bids Sept. 28 for repaving south roadway of Williamsburg Bridge.

N. J., Belvidere—(Official)—Bd. Chosen Freeholders Warren County receiving bids Oct. 10 for 4.124 mi. bituminous macadam road, Hope-Bridgeville Rd., Sect. No. 1. F. W. Salmon, Netcong, County Engr. Morris L. Faust, Clk. Bd. (See adv.)

N. J., Elizabeth—City Council to issue $45,000 street improvement bonds. T. E. Collins, City Engr.

N. J., Glen Ridge—City receiving bids Sept. 25 for $55,000 paving bonds. John A. Brown, Clk.

N. J., Hohokus—Borough Council plans grading and macadamizing 5 streets. About $19,300.

N. J., Morristown—Bd. Freeholders Morris County sold $559,000 road bonds. Address Clk., Morristown.

N. J., Mt. Holly—Bd. Chosen Freeholders authorized survey for change in alignment on present improved road, from Bordentown to Trenton, about $6,000; also Camden Pike, from Moorestown to Camden County line, about $35,000. James Logan, Engr.

N. J., Newark—Bd. Street and Water Comrs. receiving bids Sept. 28 for paving portion Porter and Stengel Ave., bitulithic. M. R. Sherrard, City Engr. Noted Sept. 14.

N. J., Newark—Council passed ordinance to improve portion High St., granite and wood block pavement. M. R. Sherrard, City Engr.

N. J., New Brunswick—City plans paving Stratford Pl., concrete. A. Atkinson, City Engr.

N. J., Newton—Sussex County to vote on $12,000 bonds to extend concrete road on Spring St. Address County Clk., Newton.

N. J., Newton—Town plans to spend about $12,000 for paving Spring St., concrete.

N. J., Passaic—City plans improving portion Van Houten Ave. and regrading between Richards St. and city limit. C. R. Wise, City Engr.

N. J., Ridgefield Park—Bd. Comrs., Municipal Bldg., 234 Hackensack Rd., receiving bids Sept. 26 for improving portion Gordon St. M. D. Starker, Village Clk.

N. J., Ridgefield Park—Bd. Comrs., Municipal Bldg., 234 Hackensack Rd., Ridgefield Park, receiving bids Sept. 26 for improving Grove St. M. D. Starker, Village Clk.

N. J., Trenton—City plans improving 1 mi. South Broad St. J. R. Fell, Jr., City Engr.

N. J., Trenton—City plans expenditure of $40,000 to extend Passaic St. across Delaware and Raritan Canal. J. R. Fell, Jr., City Engr.

Penn., Arnold—Borough plans to grade and curb 15th, 16th and 17th St., about $5,000. B. S. Dinsmore, New Kensington, Engr.

Penn., Bryn Mawr—Montgomery County plans bond issue for road improvements in Radnor Township. W. S. Ellis, Norristown, interested.

Penn., Dormont—Borough plans to improve portions Pinehurst, Raleigh and Hillsdale Ave. and Anderson Way. R. Swan, City Engr.

Penn., Ferndale—Borough Council to receive bids in October for improving portion Henry St. and Glenwood Ave. Noted Aug. 24.

Penn., Harrisburg—State Highway Dept. soon receives bids for 6 mi. brick paving on Johnstown and Ebensburg Rds., about $150,000. C. L. Lemon, Hollidaysburg, Engr.

Penn., Mt. Carmel—Borough plans to pave about 4 blocks, brick and concrete, about $25,000. W. W. Robertson, Engr.

Penn., Pittsburgh—Council plans paving portions Broadway, about $50,000; Wenzel Way, $30,000; Westfield St., $28,000. Robert Swan, Dir. Pub. Ser.

Penn., Somerset—Somerset County Comrs. plan improving ½ mi. road at Bakersville. About $25,000.

Penn., Wilkes-Barre—City passed ordinance for improving Howard and East Broadway St. B. K. Finch, City Engr.

Del., New Castle—City to issue $145,000 bonds for improving main streets.

Md., Baltimore—(Official)—State Rd. Comn., 601 Garrett Bldg., receiving bids Sept. 26, Contract No. A. A. 11, Anne Arundel County, one section highway along Light St. Rd. from Glenburnie to near Benfield, about 2 mi., concrete or macadam; Contract B-26, Baltimore County, one section along Liberty Rd. from Harrisonville to Old Court Rd., about 3.33 mi., macadam or concrete; Contract D-10A-. Dorchester County, ine section along Big Mill to Linkwood Rd., about 0.20 mi. including 1 double 15-ft. rein-con. bridge. (See adv.)

Md., Baltimore—(Official)—State Rd. Comn., 601 Garrett Bldg., receiving bids Sept. 26 one 90-ft. rein.-con. arch bridge over Western Run along York Rd., Contract B-21-Br., Baltimore County and one section road from end of Showell Rd. north toward Selbyville for distance of 5 mi., concrete or macadam, oil bound. Contract No. WO-13, Worcester County. F. H. Zouck, Chn. (See adv.)

Md., Baltimore—(Official)—Bd. Awards, City Hall, receiving bids Sept. 27 for paving portions Lexington and Etting St., asphalt, vitrified or wood block, Contract No. 140; also portion Gay St., asphalt, vitrified or granite block, Contract No. 141. J. Hubert, Act. Pres. Bd. Awards. (See adv., Sept. 14 issue.)

Va., Covington—Alleghany County voted $100,000 bonds for roads in Covington Dist. Address County Clk., Covington.

W. Va., Charleston—Kanawha County, Loudon Dist., voted $90,000 road bonds. L. C. Massey, Charleston, Clk. County Court.

W. Va., Lewisburg—Greenbrier County election Oct. 7 to vote on $103,000 road improvement bonds. Address County Clk., Lewisburg. Noted Aug. 17.

W. Va., Winfield—Putnam County, Poca Dist., voted $90,000 road bonds. Address County Clk., Winfield.

N. C., Asheville—City plans to improve 28 streets. R. M. Lee, City Engr.

N. C., High Point—City receiving bids Sept. 28 for 40,000 sq.yd. and alternate bids on 100,000 sq.yd. paving, asphalt, concrete, brick or block. A. Lyon, City Engr. Anderson & Christie, Charlotte, Consult. Engr. Noted Aug. 31.

N. C., Lenoir—L. P. Henkel Statesville, and associates, plans road between Lenoir and Blowing Rock, about 22 mi., $150,000.

N. C., Morganton—Bruce County election Oct. 14 to vote on $20,000 bonds for roads in Quaker Meadow Township. Address County Clk., Morganton.

N. C., Warrentown—Warren County Comrs. voted $40,000 road bonds.

N. C., Winston Salem—Forsyth County Highway Comn. soon lets contract for road from Salisbury Rd. to south end of Broad St. Address County Clk., Winston-Salem.

S. C., Greenville—(Official)—City election Sept. 26 to vote on $65,000 street paving bonds. W. F. B. Haynsworth, City Engr. Noted July 20.

Ga., Macon—City plans to repave Mulberry and 3rd St.

Fla., Miami—City plans to pave number of streets, asphaltic concrete or macadam.

Fla., St. Cloud—City voted $15,000 bonds for improving portions New York and Pennsylvania Ave. and 10th and 11th St. Noted July 27.

Ala., Athens—Limestone County Comrs., Athens, appropriated $8,000 for improving Jackson Highway from Athens to Decatur.

Miss., Coffeeville—Yalabusha County voted $100,000 road bonds. Address County Clk., Coffeeville.

Miss., Grenada—Grenada County receiving bids Oct. 2 for 50 mi. sand clay roads to be part of Jefferson Davis Highway. M. E. Powell, Grenada, Clk. Snowden & Hauser, Columbus, Engr. Noted Sept. 7.

Miss., Oxford—Comrs. South Yocona Rd. Dist., Lafayette County, plan 6-mi. road. Address County Clk., Oxford.

Tenn., Nashville—City plans improving Union St. W. W. Southgate, City Engr.

Ky., Henderson—City Council plans river front boulevard from 5th St. through Atkinson Park, about 2 mi. W. Hopkins, City Engr.

Ky., Maysville—City plans to improve 4th and West 3rd St., brick.

Ky., Owensboro—Council rejected bids for improving 2 streets. New bids. H. M. Talboth, City Engr.

Ohio, Akron—Summit County making plans for improving Stow-Tallmadge Rd., Sect. 1, U. G. High, Akron, County Clk.

Ohio, Bellaire—Council receiving bids for improving portion Hamilton St. A. J. Norton, City Engr. Noted June 29.

Ohio, Bowling Green—City receiving bids Sept. 23 for paving portion Court St. J. E. Baird, Ser. Dir.

Ohio, Cincinnati—City approved estimates for improving portion Ludlow Ave. and Erie Canal. Granite and bitulithic about $200,845; granite about $219,394.

Ohio, Cincinnati—City plans paving portion Dewey, Maple Leaf Ave. and Dayton St. F. Krug, City Engr.

Ohio, Cleveland—City receiving bids Sept. 28 for improving portion Hough Ave. Robert Hoffman, City Engr.

Ohio, Cleveland—Cuyahoga County Comrs. plan improving portion Harvard Rd. E. G. Krause, Cleveland, Clk.

Ohio, Cleveland—City plans paving West 105th, Bertha, Heber, Spokane, Buckeye and Jefferson St. Robert Hoffman, City Engr.

Ohio, Cleveland Heights—(Warrensville post office)—City receiving bids Oct. 16 for improving portion Lancashire Rd. N. H. Canfield, Clk.

Ohio, Columbus—Franklin County Comrs. receiving bids Oct. 16 for improving Bay Rd. in Pleasant Township. Address County Clk., Columbus.

Ohio, Columbus—(Official)—Franklin County receiving bids Sept. 25 for brick and bituminous road between rails of Ohio Electric Railroad Co. along center line of Mason Rd. Improvement. Bexley Village and Marion Township. J. Scott, Columbus, Clk. Bd. John Peake, County Engr.

Ohio, Columbus—Franklin County receiving bids Sept. 29 for 2,600 sq.yd. macadam paving. J. Scott, Columbus, Clk.

Ohio, East Liverpool—(Official)—City rejected bids for improving portion Lisbon St. Will readvertise. J. C. Kelley, City Engr. Noted Aug. 31.

Ohio, Hubbard—Village receiving bids Sept. 25 for improving portion Mill St. J. W. Powres, Clk. Noted Aug. 31.

Ohio, Lima—City soon lets contract for paving Robb and Fairview Ave. J. I. Heffner, City Clk. Noted Aug. 10.

Ohio, Lorain—(Official)—City receives bids about December for paving East and West 23rd St., brick or asphalt, about $25,000. C. M. Osborne, City Engr. Noted Aug. 31.

Ohio, Port Clinton—Village receiving bids Oct. 3 for improving Monroe St. and West Market Space. William H. Williamson, Clk.

Ohio, Santoy—(Official)—Village receiving bids Sept. 30 for street improvements. F. Ansel, Clk.

Ohio, Tiffin—City receiving bids Sept. 30 for improving portion St. Clair St. Noted Aug. 10.

Ohio, Tiffin—City receiving bids Sept. 30 for repaving North Washington St. Noted Aug. 24.

Ohio, Waterville—City plans paving Pearl St.

Ohio, Xenia—(Official)—City plans paving Eaton Ave., Galaway, Church St. and Home Ave. with sheet asphalt. E. R. Logan, City Clk.

Ohio, Youngstown—City received no bids for grading portion Stambaugh Ave. Noted Aug. 31.

Streets and Roads (Continued)

Mich., Petosky—City plans paving Liberty, Petosky, State, Michigan, Division St. and Williams Bay.

Ill., Carterville—(Official)—City receiving bids Sept. 25 for concrete paving. About $33,484. B. P. Wilson, Marion, Engr. Noted Sept. 7.

Iowa, Sioux City—City to let contract for repaving 4th, 5th, 6th, Douglas, Pearl, Nebraska and Pierce St. in spring. T. H. Johnson, City Engr. Noted Apr. 27.

Minn., Anoka—City receiving bids Sept. 25 for improving Main St. Henry Lee, City Clk.

Minn., Duluth—City Comrs. authorized improving St. Marie St. L. Ayers, City Engr.

Minn., Hastings—City sold $50,000 paving bonds. W. H. Duller, City Engr.

Minn., Minneapolis—City plans paving 15-mi. arterial streets. About $500,000. F. W. Cappelin, City Engr.

Kan., Independence—City passed ordinance for improving portion West Locust St.

Kan., Leavenworth—City soon to let contract for paving Broadway with tar macadam. H. A. Perkins, City Engr. Noted May 11.

Neb., Norfolk—City plans paving 40 blocks. H. H. Tracy, City Engr.

Neb., Omaha—Douglas County plans 2 mi. brick road from east end Locust St. viaduct to Carter Lake Club grounds. About $20,000. Address County Clk., Omaha.

Mont., Great Falls—City Council plans grading Central Ave., about $10,635; improving 3d Ave., about $11,500. L. B. Evenson, City Engr.

Mo., Hannibal—Council passed resolutions for paving portions Main, Bird, Market and 6th St. B. F. Smiley, City Engr.

Ark., Little Rock—City plans asphalt macadam pavements, cement sidewalks and curbing 52 blocks in Hillcrest. Henry Levinson, City Engr.

Ark., Van Buren—City soon to receive bids for 33,000 yd. paving in Paving Dist. No. 3. Noted June 29.

Okla., Oklahoma—City passed resolution to pave Lincoln Blvd., Park Pl. and Durland Ave. C. V. McClure, City Engr.

Wash., Aberdeen—City plans improving West Blvd. About $10,882. Louis Kelsey, City Engr.

Calif., Martinez—Contra Costa County plans to pave roads. Address County Clk., Martinez.

Calif., Pomona—City to vote in November on road bonds.

Calif., Sacramento—City election Oct. 3 to vote on $1,700,000 bonds for road work. F. C. Miller, City Engr. Noted July 6.

Calif., Santa Ana—Bd. Supervs. receiving bids Oct. 4 for paving 1 mi. Myford Rd., concrete. W. B. Williams, Santa Ana, County Clk.

Calif., Yreka—Bd. Superv. Siskiyou County plans to spend about $5 000 for improving highway from Trinity Center to Callahan. Address Clk., Yreka.

N. B., Sackville—Council voted $5,000 bonds for sidewalks. Noted July 20.

Que., La Salle—Town receiving bids Oct. 13 for about 5 mi. macadam or concrete roadway. F. La Fleur, Secy. Beique & Charton, Room 513 Transportation Bldg., Montreal, Consult. Engr.

Ont., Highgate—Town plans to grade and curb King. St. F. Littlejohns, Clk.

Ont., Preston—Town Council plans paving portion Main St. H. C. Edgar, Town Clk.

Ont., St. Catherines—City plans paving Glen Ridge, Henrietta, Thomas, Bresery St., and Westchester Ave. W. P. Near, City Engr.

Ont., St. Catherines—Pub. Wks. Comn. recommended concrete sidewalks. W. P. Near, City Engr.

Bids In and Contracts Awarded

Maine, Augusta—City let contract improving portion Main St. to HASSAM PAVING CO., Worcester.

Mass., Ashburnham—Massachusetts Highway Comn., Boston, let contract gravel road in Ashburnham to B. E. SAVAGE, 30 Dewey St., Worcester, $8,829.

Mass., Boston—City rejected bids for paving streets in Brighton, Dorchester, East Boston and West Roxbury Dists. Noted Sept. 7.

Mass., Falmouth—State Highway Comn., Boston, let contract highways to CENTRAL CONSTRUCTION CO., 228 Southampton St., Roxbury, about $13,000.

Mass., Walpole—City let contract improving Main St. to M. DE MATTEO, 146 Dudley Ave., Roslindale, $4,349. Noted Aug. 3

Mass., Marlboro—City let contract paving portions Main and Broad St. to SIMPSON BROS. CO., 166 Devonshire St., Boston. Noted July 27.

Mass., Taunton—Com. of Sts. and Bridges let contract paving portion Weir St. to SIMPSON BROS. CORPORATION, 166 Devonshire St., Boston.

Conn., Beacon Falls—State Highway Comn., Hartford, let contract gravel road to J. ARBORIO, 56 Ward St., New Haven, about $8,000.

Conn., Montville—State Highway Comn. let contract macadam road to F. A. WILCOX, Winsted, about $8,320.

N. Y., Albany—(Official)—State Highway Comn., 55 Lancaster St., received low bids Sept. 18 for constructing and repairing highways in various counties as follows: Road No. 1449, Maine-Glen Aubrey, Broome County, 5.35 mi.: No bids. Road No. 1450, Castle Creek-Whitney Point, Broome County, 6.93 mi.: No bids. Road No. 5623, Oxford-Soldiers' Home, Chenango County, 1.30 mi.: A. B. Haight, Oxford, $21,329; Paddelford & King, Sherburne, $22,180; H. S. Schauff, Guilderland, $22,360. Road No. 763 Hollowville-Crary ville, Columbia County, 7.14 mi.: No bids. Road No. 1439, Sidney-Masonville Delaware County, 6.51 mi.: Hovey E. Benedict, Williamsport, Penn., $89,961; Edward B. Abrogast, Stroudsburg, Penn., $90,504. Road No. 1445, East Aurora-Lancaster, Part 2, Erie County, 3.54 mi.: Mosier & Summers, Inc., Buffalo, $59,998. Road No. 1446, South Newstead-Peters Corners, Erie County, 0.91 mi.: No bids. Road No. 5622, Holland-Yorkshire, Part 1, Erie County, 5.19 mi.: No bids. Road No. 1459, Wayland-Dansville, Part 2, Livingston County, 1.47 mi.: Bradley & McGreevey, Elmira, $19,595; Kennedy Construction Co., Albany, $19,999; Atlanta Construction Co., Atlanta, $20,005. Road No. 573-A, Sea Breeze-Nine Mile Point, Monroe County, 0.11 mi.: C. W. Reynolds, New York, $1,830. Road No. 513, Amsterdam-Morris Corner, Montgomery County, 2.49 mi.: No bids. Road No. 514, Snooks Corners-Amsterdam Montgomery County, 2.70 mi.: No bids. Road No. 515, Berryville-Sammonsville, Montgomery County, 1.61 mi.: No bids. Road No. 517, Palatine Bridge-Stone-Arabia, Montgomery County, 3.70 mi.: No bids. Road No. 1396, Sheridan Boulevard-Burnside Ave. and Rockaway Tpke., Nassau County, 2.99 mi.: Rosenthal Engineering and Contracting Co., Inc., Brooklyn, $118,052. Road No. 5590, Lewiston Heights-Lewiston, Niagara County, 0.61 mi.: No bids. Road No. 5624, Richfield Springs Village-Church, Prospect and Bronner St., Otsego County, 1.05 mi.: Union Paving Co., Schenectady, $26,537; Federal Pavement Corporation, New York, $26,867; Harry W. Roberts Co., Inc., Utica, $26,954. Road No. 1455, Brewster-Connecticut State Line, Putnam County, 3.42 mi.: John R. Arborio, New Haven, Conn., $42,880; John A. Jova, Inc., Newburgh, $43,499. Road No. 1423, Speighletown-Tomahanick Reservoir-Rensselaer County, 6.34 mi.: Belmar Construction Co., Troy, $84,591. Road No. 5519, Malta-Ballston Spa., Saratoga County, 3.73 mi.: F. D. Van Horn, New York, $22,096; John B. Dower, Ballston Spa., $23,366. Road No. 5545, Schenectady-Duanesburg, Part 2, Schenectady County, 5.62 mi.: Green & Miller, Schenectady, $49,600; Lane Construction Corporation, Meriden, Conn., $51,149. Road No. 1401, Willard-Ovid, Seneca County, 2.13 mi.: Hovey E. Benedict, Williamsport, Penn., $22,186. Road No. 1308, Hawthorne-Pleasantville, Westchester County, 2.15 mi.: John A. Jova, Inc., Newburgh, $22,516; James V. Troisi Mt. Vernon, $28,545. Road No. 1456, Westchester Ave., Westchester County, 1.09 mi.: Daly & Merritt, Portchester, $44,153. Road No. 1457, Lake St., Ridge St. and Harrison Ave., Westchester County, 4.62 mi.: Smith Bros. Contracting Co., Pelham, $66,380; Rosenthal Engineering and Contracting Co., Brooklyn, $69,828; Lewis Petrillo, Mt. Vernon, $75,056. Repair Contract No. 1001, Broome County, Road No. 125, 0.48 mi.: Sherman Contracting Co., Inc., Oneonta, $15,237; Frank Stento, Binghamton, $15,354; Tyne & Willey, Binghamton, $15,587. Repair Contract No. 999, Onondaga County Road No. 1039, 2.61 mi.: John H. Weidman, Syracuse, $11,555; McGreevey, McGuigan and Baum Construction Co., Elmira, $11,583; Rock & Griffin, Watertown, $12,143. Repair Contract, No. 1005, Albany County Roads 1220, 365, 5501, 367, 198, 366, 178, 192, 177: Thomas J. Martin, Beacon, $11,710; Defiance Corporation, Ticonderoga, $12,084; Edward Hartney, Modena, $12,220. Noted Sept. 7.

N. Y., Albion—City let contract paving East Bank St. sandstone blocks to HEMPDT & WASHINGTON, Monticello. About $9,618.

N. J., Atlantic City—(Official)—Bd. Comrs., City Hall, received low bids for improving portions New Hampshire and other avenues from Warner Quinlan Asphalt Co., Syracuse, asphalt, $193,509; Edward L. Baden, Atlantic City, warrenite, $226,990; Northern Construction Co., Newark, vitrified block, $289,037. Noted Sept. 7.

N. J., Hackensack—Joint Rd. Com. of Bergen and Hudson Counties, Hackensack, received low bids for improving Belleville Turnpike from Charles T. Kavanaugh, 34 West 55th St., Bayonne; R. J. Emmer, 150 Nesbit St., Weehawken; Northern Construction Co., 655 Broad St., Newark. T. J. Wasser, County Engr. Noted Aug. 24.

N. J., Mt. Holly—Burlington County let contract improving portion Mile Hollow-Yardville Rd. to NEWTON PAVING CO., Trenton, $37,061. Noted Sept. 14.

N. J., Newark—City let contract improving Abington Ave. to STANDARD BITULITHIC CO. Noted Aug. 17.

N. J., Newton—Sussex County to construct Beemerville-Branchville Rd. by day labor. About $11,000.

N. J., Washington—County let contract macadamizing Washington-Oxford Rd. to SALMON BROS., Netcong. Noted Mar. 2.

Penn., Burgettstown—City let contract grading, curbing and paving Elm, Lane and Market St. and Dinsmore and Florence Ave. to RHINEHART BROS., East Liverpool, Ohio, about $9,000.

Penn., Danville—City let contract paving lower Mulberry St. to T. L. EVANS SONS.

Penn., Eddystone—Borough let contract paving Simpson and 9th St. to UNION PAVING CO., Philadelphia; 11th, 12th, 13th and Leiper St., EASTERN CONSTRUCTION CO., Philadelphia. Noted July 20.

Penn., Hughesville—(Official)—Borough let contract 5,000 sq.yd. paving to B. H. CORYELL, Williamsport, 97c. per sq.yd. Noted Aug. 24.

Penn., New Castle—City let contract paving and curbing Washington St. to M. J. SCANLON.

Penn., Pittsburgh—City let contract paving portions Point View and Pineridge St. to M. O'HERRON & SON, 1st and McKean St. Noted June 8.

Penn., Pittsburgh—City let contract improving portion Stobner Way to T. CRONIN & CO., 17th and Muriel St., about $5 682.

Penn., Shamokin—City let contract paving and concrete walls on creek channel to P. BARR, 418 West Spruce St., about $35,000.

Penn., West View—Borough let contract grading, paving and curbing about 5 streets, also sewer in 1 street, to AUSTIN & MATTHEWS, Connellsville.

Penn., Williamsport—City let contract paving Packer St. to B. H. CONYELL, about $19,000. Noted Feb. 17.

Del., Georgetown—(Official)—Rd. Office, Georgetown, let contract Sects. 5 and 6 of Coleman du Pont Rd. to E. C. HUMPHREYS, Hackensack, N. J. Noted Aug. 31.

Md., Baltimore—City let contract paving various alleys to M. B. MEULLER, 2104 Hanover St., about $25,000.

Md., Midland—(Official)—City received low bid grading and paving streets from Fuller Bros., Frostburg.

Va., Petersburg—City let contract 10,000 sq.yd. paving and 15,000-ft. concrete curb and gutter to L. LAWSON CONSTRUCTION CO., Essex Bldg.

W. Va., Hinton—Summer County let contract road from Talcott to Forest Hill Dist. to S. C. BALLENGEE, Talcott.

W. Va., Moundsville—County Court, Marshall County, let contract paving 1 mi. Green Valley Rd. to R. J. McFADDEN, Moundsville. Noted Aug. 31.

W. Va., Wayne—Wayne County let contract remaining mile of Piedmont Rd. between Ceredo and Huntington to F. DUVAL, West Huntington, $22,560.

Ga., Atlanta—City let contract paving portion Greenwood Ave. to SOUTHERN TILE AND STONE CO., Birmingham. Noted Aug. 31.

Fla., Palata—City received following bids for 11-mi. brick roads from Glesson & Hancock, about $23,500; Logan Concrete and Engineering Co., about $29,644.

Ala., Lafayette—Chambers County let contract 2 mi. highway to STANLEY & SINGER, Lafayette, $4,000. Noted Aug. 10.

Miss., Cartharge—(Official)—Leake County let contract 17½ mi. sand clay roads in Dist. No. 3 to F. D. HARVEY & CO., Starkville. Noted Aug. 31.

Miss., Friars Point—Coanoma County let contract about 76 mi. gravel road to F. A. GANO, Jackson, about $95,000. Noted Aug. 24.

Miss., Holly Springs—(Official)—Holly Springs and Mt. Pleasant Counties let contract road and bridge work to McTIGHE-HUGHES CO., Hazlehurst, $163,000. Noted Aug. 24.

Tenn., Chapel Hill—Turnpike Co. let contract 6 mi. road from Chapel Hill to Unionville to R. A. WILKES, Columbia.

Tenn., Morristown—City let contract paving streets in Dists. Nos. 8 and 9 to MURRAY CONSTRUCTION CO., Knoxville.

Ky., Newport—City let contract paving portion 10th St. to METZEL & O'HARA, wood block. Noted Aug. 17.

Ky., Paducah—City let contract paving number streets to HALLIDAY & PRESSER, about $40,000. Noted Aug. 17.

Ky., West Covington—City let contract paving portion Main St. to L. H. WENDT, Newport.

Ohio, Bedford—(Official)—Village let contract improving portion Wood Row Ave. and North St. to F. C. MILLER, Bedford. Noted Aug. 31.

Ohio, Canton—City received low bids for paving 16 streets from S. S. Satonx, Chicago, Cleveland Trinidad Paving Co., Cleveland; F. A. Downs, W. E. Sarver, City Engr. Noted Sept. 14.

Ohio, Circleville—City let contract paving Watt and Pinckney St. to REICHELDERFER BROS. Noted May 4.

Ohio, Cleveland—City let contract paving West 83d St. and repaving East 82d St. to CLEVELAND TRINIDAD PAVING CO., 421 Lakeside Ave. About $12,780.

Streets and Roads (Continued)

Ohio, Cleveland—(Official)—City let contract improving portion Woodland Hills-Garfield Blvd. to SPELLACK & ARMSTRONG, $6,500. Noted Aug. 10.

Ohio, Columbus—Franklin County let contract grading and macadamizing Barbee Rd., Norwich and Franklin Townships, to BAKER CONSTRUCTION CO., Quarry Rd., about $20,924.

Ohio, Columbus—City let contract paving portion Wyandotte Ave. to ANDREWS ASPHALT PAVING CO., Columbus, $5,470; Longview Ave. to CLEVELAND TRINIDAD PAVING CO., 420 Lakeside Ave., Cleveland $17,427.

Ohio, Columbus—City let contract concrete sidewalks to P. J. CONNELLY, Goodale St., about $14,016.

Ohio, Dayton—Montgomery County, let contract improving Stroop Hill Rd., Mill and Van Buren Townships, to GEIGER & FINKE, South Germantown St. Noted Aug. 10.

Ohio, Findlay—Hancock County let contract Fisher Rd., Washington Township, to O. A. PARKER, $4,100; Brown Rd., Madison Township, J. SEMLER, $4,460.

Ohio, Findlay—Hancock County let contract improving portion Ebersole Rd., Washington Township, to C. EDGINGTON, Arlington, $6,360.

Ohio, Greenville—(Official)—City let contract improving portion Spring St. to J. L. TEEGARDEN, Union City, Ind. About $5,695. Noted Sept. 7.

Ohio, Hillsboro—Highland County let contract improving portion New Market Rd. to C. A. LONSFORD and R. PATTERSON. Noted Aug. 31.

Ohio, Jackson—Jackson County let contract brick road to MAHLY BROS., Ironton, $29,061.

Ohio, Kenton—Hardin County let contracts road improvements to H. L. WILLIAMS, Kenton, Wood Free and Keeley Free Turnpikes, $8 394; J. J. TRESSEL, Ada, Mother Free Turnpike, $4,532; KROFT BROS., Ada, Casper Free Turnpike, $12,-742; J. W. CAREY & ROBERTS, Ada, Wilcox Free Turnpike, $4,545; J. R. MUSTARD, Ada, Schwemmer Free Turnpike $5,065. Noted Aug. 24.

Ohio, Lancaster—(Official)—City let contract paving portion East Main St., brick, to WILSON & BECKLER, Lancaster. About $11,807. Noted Sept. 7.

Ohio, Piqua—City let contract improving portion Miami St. to ZIEGLER & SNIDER.

Ohio, Troy—Miami County let contract range line road to R. EARHART and J. JOHNSON, Union, $6,989.

Ohio, Urbana—City let contract paving Hill St. to MILLER & SAXBE, $23,178.

Ohio, Warren—City let contract improving portion Austin Ave. to J. McELASKEN, about $5,600. Noted June 29.

Ohio, Xenia—City let contract paving East Main and Rogers St. to ANDREWS ASPHALT PAVING CO., Hamilton, about $63,408. Noted Sept. 14.

Ind., Albion—County let contract gravel road in Green Township to E. MAHONEY, Churubusco, $8,875. Noted Aug. 24.

Ind., Columbus—City Council let contract paving Washington and cross streets to W. B. BRADY CONSTRUCTION CO., Chicago. Noted Aug. 3.

Ind., Frankfort—Clinton County let contract gravel roads in Center and Madison Townships to C. F. GINN, W. J. NESS and A. F. COHEE. Noted Aug. 24.

Ind., Gary—City let contract paving portion Cleveland St. to M. D. HEINY, 815 Jefferson St., about $7,000.

Ind., Gary—City let contract paving Virginia St. to NATIONAL IMPROVEMENT CO., 2360 Conn St., about $17,106. Noted July 13.

Ind., Greenfield—County let contract 2 roads in Jackson Township to T. NEW & SON, $7,995, and G. W. CRIDER, $12,950.

Ind., Greensburg—(Official)—County let contract roads in Washington and Adams Townships to THOMPSON & DAVIS and C. E. REDINGTON, Greensburg, $6,670 and $6,750, respectively. Noted Aug. 17.

Ind., Hartford City—County let contract road in Tarrison Township to C. L. CURTIS, $10,377.

Ind., Huntington—Huntington County let contract roads in Jackson Township to J. HALL, Logansport, $11,662, and S. PALMER, Huntington, $14,938.

Ind., Madison—County let contract road work to J. E. MILES, R. R. No. 3, Madison, $16,650, and W. P. JACOBS, R. R. No. 6, Madison, $13,290.

Ind., Nashville—Brown County let contract roads to J. M. FLEETWOOD, Kirtz, $4,919, and G. W. POLLY, Elkinsville, $6,550. Noted Aug. 17.

Ind., Newport—Vermilion County let contract J. H. Miller Rd. to G. H. BRIGGS, Clinton, $6,848. Noted Aug. 17.

Ind., Portland—(Official)—Comrs. Jay County received low bids for brick roads in Wayne and Richland Townships and stone road in Pike Township from Rook & Co., Dunkirk, at $10,918; Amos Hoston, Ridgeville, at $11,600; W. R. Sprinkle, Portland, at $19,324. Noted Aug. 31.

Ind., Salem—Washington County let contract road in Monroe Township to A. E. CHASTAIN, Salem, $6,843.

Ind., Shelbyville—Shelby County let contract road in Hanover Township to D. H. FATOUT, 2010 West Washington St., $24,929. Noted Aug. 24.

Ind., Warsaw—County let contracts road work to W. COIN, Frankfort, A. Miller Rd., $22,300, J. S. Vanderveer Rd., $9,290; T. E. SPARKS, Kirkland, J. F. Davison Rd., $15,599; A. H. BARNES CO., Logansport, J. M. Heckaman Rd., $11,325. Noted Aug. 24.

Mich., Mason—(Official)—Ingham County rejected bids for concrete road from East Lansing Highway. Noted Aug. 31.

Mich., Royal Oak—City let contract paving to R. D. BAKER CO., Detroit.

Ill., Chicago Heights—City let contract improving portion Main St. and Birmingham Ave. to CHICAGO HEIGHTS COAL CO. About $12,878.

Ill., Granite City—Bd. Local Impvts. let contract paving E and North 24th St. to HOEFFKEN BROS., Race and B St., Belleville, about $45,000. Noted July 20.

Ill., Joliet—City let contract paving Willow Ave. to R. L. CONWAY CO., 133 West Washington St., Chicago, about $4,587. Noted Sept. 7.

Ill., Pekin—City let contract paving Bacon-Summer St. Dist. to JANSON & ZOELLER, Pekin. About $1.70½ per yd. Noted Mar. 2.

Ill., Rock Island—City let contract paving portion 27th St. to McCARTHY IMPROVEMENT CO., $18,991. Noted Aug. 24.

Ill., Sandwich—(Official)—Bd. Local Impvts. let contract curbing, paving and sewers in portion Main and Railroad St. to PRONGER & FLETCHER, Blue Island. Noted Sept. 7.

Ill., Urbana—Bd. Local Improvements let contract paving portions Lincoln Ave. and Park St. to STIPES & PILCHER, Champaign.

Wis., Eau Claire—City let contract paving Wilson St. to CAST STONE CONSTRUCTION CO.

Wis., Fond du Lac—Fond du Lac County plans to spend about $67,000 for highways. M. Costello, Highway Comr.

Wis., Kaukauna—Bd. Pub. Wks. let contract paving portion Law St. to WILLISTON CONSTRUCTION CO. Noted June 22.

Wis., Racine—Flexible Construction Co. and Jensen & Petersen low bidders 40,000-ft. cement sidewalks. Noted Aug. 31.

Wis., Racine—City let contract grading Arlington Ave. to R. R. JONES, 45c. per yd.; Superior St. to FRED NELSON, 75c. per yd.; curbing and guttering West Blvd. to BIRDSALL & GRIFFITH at 59c. per yd.

Wis., Sheboygan—Bd. Pub. Wks. let paving contracts as follows: Concrete paving on North 14th St. to PRESTIFN & NAUMANN, about $11,993; vitrified brick, Calumet Rd. Sect. Nos. 1 and 2 to CHRIS JOHNSON, about $13,455 and $15,886.

Wis., Washburn—City let contract paving 5 blocks to T. E. WOOLEY, La Crosse, about $40,-000.

Wis., Wausau—City plans to pave portion Gilbert St. by day labor, macadam.

Iowa, Sioux City—City received low bid for paving 19th and Wall St. from Julius Overson.

Minn., Crookston—City let contract paving Hunter St. to GRAND FORKS CONCRETE CO., Grand Forks, $1.66 per sq.yd. Noted Aug. 17.

Minn., Luverne—Rock County receiving bids Oct. 2 for about 20 mi. graveling on county roads Nos. 2, 4 and 5. O. Skyberg, Luverne, Audr.

Minn., Mankato—City let contract paving portion 4th St., brick, to J. H. EHMCKE, at $22,436.

Kan., Kansas City—City let contract paving to G. G. ROUDEBUSH, 612 Freeman St.

Kan., Manhattan—City let contract paving Bertrand St. to WATTS & AMMERMAN.

Kan., Pittsburg—City let contract 10 blocks paving to WILLIAMS CONSTRUCTION CO., Pittsburg, $1.35 per yd.; 7 blocks to THOGMARTIN & GARDNER, F. Scott, $1.61 per yd.; 5 blocks to A. JAICKS CO., Kansas City, Mo., $1.32 per yd. Noted July 27.

Kan., Wichita—City let contract paving portion Wabash Ave. to WILLISTON CONSTRUCTION CO. About $4,357. Noted Sept. 7.

Mont., Laurel—City let contract paving Main St. to H. C. GREEN, Spokane, $54,797. Noted Sept. 14.

Mont., Sheridan—City let contract bitulithic paving to WARREN CONSTRUCTION CO., Portland. About $25,000.

Mo., Carterville—City let contract paving portion Main St., concrete, to W. T. BURRUS, Carterville. Noted Aug. 24.

Mo., Joplin—City let contract paving portion 6th St. to WILLIAMS CONSTRUCTION CO., Pittsburg, Kan., about $19,775. Noted Jan. 6.

Mo., Kansas City—City let contract paving Saida Ave. to E. D. TYNER CONSTRUCTION CO., 2724 Campbell St.

Mo., Kirksville—City let contract paving portion New St. to S. L. EGGERT.

Mo., Liberty—City let contract paving Morse Ave. to J. T. CARR, Liberty. Noted July 27.

Tex., Georgetown—Williamson County let contract 12-mi. macadam road to F. McMILLAN, San Marcos, about $30,000. Noted Sept. 7.

Utah, Salt Lake City—(Official)—City let contract improving portion A St. to MULLINS & PALM, 225 West 4th North St., about $1,[illegible]. Noted Aug. 24.

Wash., Seattle—City received low bid for improving 47th St., S. W., from L. H. Goerig, [illegible] E. Terrace St. About $23,135.

Wash., Seattle—Bd. Pub. Wks. received low bids for paving Alkai Ave. (a) asphalt, (b) concrete, as follows: D. E. Traphagen, Alaska Bldg., (a) $26,207, (b) $25,853; Argentieri & Co., 989 Rainier Ave., (a) $26,661, (b) $29,079; John Construction Co., Pioneer Bldg., (a) $28,523, (b) $29,054. A. H. Dimock. Noted July 27.

Wash., Seattle—King County let contract paving Duwamish Highway to SPARGER CONSTRUCTION CO., Coleman Bldg., $72,600. Noted Sept. 14.

Wash., Seattle—Council rejected bids for paving West McGraw St. Noted Aug. 10.

Calif., Bakersfield—J. D. Marsh, Wilson Bldg., Los Angeles, at $34,317, low bidder for surfacing portion Rio Bravo-Wasco Rd., Div. 4, Sect. 1.

Calif., Bakersfield—Kern County let contract Div. 12 of Randsburg-Johannesburg Rd. to J. D. MARSH, $43,483.

Calif., Bakersfield—Kern County let contract Div. 5, Sect. 4, Bakersfield-McKittrick Highway to J. D. MARSH, $34,317. Noted Aug. 31.

Calif., Berkeley—City let contract curbing, guttering and paving Kains Ave. to HUTCHINSON CO., 13th and Franklin St., Oakland.

Calif., Burbank—County let contract improving San Fernando Rd. to M. T. SHAFER, 220 West 22d St., Los Angeles, $4,054. Noted Sept. 7.

Calif., Huntington Beach—City Trustees let contract improving 17th St. to L. G. GARNSEY, 514 Central Bldg., Los Angeles. About $51,256.

Calif., Los Angeles—City let contract improving 11th St. to FAIRCHILD-GILMORE-WILTON CO., Pacific Electric Bldg. About $20,936.

Calif., Los Angeles—Los Angeles County let contract improving Sect. "D" of Mint Canyon Rd., Proposition "A" to BENT BROS., Central Bldg., $127,137. Noted Sept. 7.

Calif., Los Angeles—City let contract improving portion Carolina St. to FAIRCHILD-GILMORE-WILTON CO., $7,830.

Calif., North Beach—City Trustees received low bid for improving 1st and other streets from S-C Construction Co., 543 Title Insurance Bldg., Los Angeles. About $20,000.

Calif., Riverside—Riverside County let contract Santa Ana Canyon Highway to CONNER CONSTRUCTION CO., Los Angeles, $10,136.

Calif., Sacramento—City let contract improving 17th St. to McGILLIVRAY CONSTRUCTION CO.

Calif., San Diego—City let contract improving portion A and 29th St. to E. A. McALPIN, $5,240.

Calif., San Diego—City let contract improving portions Owen, Lawrence, McCall, Kellogg and San Fernando St. to F. A. McALPINE, San Diego, $24,470. Noted Aug. 3.

Calif., Santa Barbara—(Official)—City let contract paving portion Anacapa St. to A. L. PENCLOLA, Santa Barbara, about $11,603; portion Valerio St. to F. R. RITCHIE, San Francisco, about $6,424. Noted Aug. 24.

Calif., Stockton—(Official)—San Joaquin County let contract improving roads as follows: For Muller and Lane Roads to CY MORENIG, Stockton; Angiers Rd. to S. W. McCLEARY, Lodi. Noted Aug. 31.

Calif., Ventura—Ventura County Supvr. received low bids for improving Santa Susanna Pass Rd., Div. 10, Sect. 2, from C. L. Hyde Construction Co., 333 Spreckles Bldg., San Diego, about $27,-884; C. H. Hudson, Trust and Savings Bldg., Los Angeles, about $27,889; S-C Construction Co., 543 Title Insurance Bldg., Los Angeles, about $31,153.

Que., Quebec—Council let contract paving Caron St. to SICILY ASPHALTUM PAVING CO., LTD., Montreal; Laliberte St., PAVING AND CONSTRUCTION CO., LTD., Quebec.

Que., Quebec—City to pave Aqueduct and Sauvageau Hills by day labor. W. D. Baillarge, Engr. Noted July 6.

Que., St. Petronile—City let contract macadam road to UNITED CONTRACTORS, LTD., 105 Fountain Hill, Quebec, about $5,038.

Ont., Chatham—City let contract paving Merritt St., concrete, to J. FALLAHEE, 5th St., $1.35 per sq.yd. Noted July 20.

Ont., Leamington—City let contract concrete sidewalks to LINK & SCRATCH.

B. C., Edmonds—City let contract improving Kingsway to COLUMBIA BITULITHIC CO. About $4,045.

INDUSTRIAL WORKS

Proposed Work

R. I., Providence—General Electric Co., Hospital St., making plans for plant. E. B. Whipple, 17 Exchange St., Arch. Noted Apr. 13.

Conn., Middletown—Meech & Stoddard, Inc., 340 Main St., making plans for 2-story, 55x100-ft. warehouse. J. E. Stevens, 53 Devonshire St., Boston, Arch.

N. Y., Amsterdam—Premier Broom Co. making plans for 2-story, 40x100-ft. factory. About $20,000. H. W. Grieme, Blood Bldg., Arch.

Industrial Works (Continued)

N. Y., Buffalo—Linde Air Products Co. plans addition to factory at 156 Chandler St. About $40,000.

N. Y., Buffalo—Schoellkopf Analine and Chemical Works, 324 Abbott Rd., plans warehouse. About $202,700.

N. Y., Depew—Andover Silk Co. plans plant. About $20,000.

N. Y., New York—(Brooklyn)—Arthur Ackerman making plans for 1-story, 50x100-ft. garage at 459 12th St. About $20,000. Thode & Harvie, 406 9th St., Arch.

N. Y., New York—(Brooklyn)—Curtiss Building Co., 2015 Ocean Parkway, made plans for 2-story, 72x94-ft. factory. About $25,000. P. Tillion & Son, 381 Fulton St., Arch.

N. Y., New York—(Brooklyn)—R. Hendrickson made plans for 2-story, 25x128-ft. brick garage and storage building at St. Marks Ave. near Albany Ave. About $23,000. C. A. Goldberg, 220 5th Ave., Manhattan, Arch.

N. Y., New York—(Manhattan)—H. D. Bahr, 285 East 137th St., receiving bids for 6-story, 50x96-ft. brick garage at 136th St. and Lincoln Ave. About $65,000. J. C. W. Ruhl, 3207 Hull Ave., Arch.

N. Y., New York—(Manhattan)—J. G. Wendel Real Estate Co., 175 Broadway, making plans for 4-story, 50x90-ft. garage at 39th St. and 7th Ave. About $40,000. S. Cohen, 32 Union Sq., Arch.

N. Y., New York—(Queens)—Moore Bros. made plans for 4-story, 56x178-ft. brick and concrete garage on Broadway, Flushing, L. I. About $20,000. A. E. Richardson, 100 Amity St., Arch.

N. Y., Utica—McCoy Iron Works, Perth Amboy, N. J., plans 90x300-ft. plant at Utica.

N. J., Newark—White Tar Co. made plans for plant along Hackensack River. About $30,000. J. D. Castles, Kearny, Supt. Noted Sept. 7.

N. J., Paterson—T. A. Kelley, 186 Clay St., making plans for 4-story, 62x152-ft. mill. W. T. Fanning, Colt Bldg., Arch.

N. J., Trenton—Mercer Auto Co. made plans for 2-story, 60x305-ft. assembling building. J. A. Hunt, 114 North Montgomery St., Arch.

Penn., Oakmont—Hall Concrete Products Co. making plans for 3-story, 125x300-ft. factory. J. C. Norton, Lancaster Ave., Bryn Mawr, Arch.

Penn., Pittsburgh—Aaron De Roy Motor Car Co. plans 4-story rein.-con. assembling plant and repair shop on Forbes St. About $80,000.

Del., Wilmington—Wilmington Leather Co. made plans for 6-story, 50x200-ft. factory. About $50,000. J. J. Kennedy, Ford Bldg., Arch. Noted Aug. 31.

Md., Baltimore—A. M. Sproesser making plans for 2-story warehouse on Key Highway. J. C. Spedden, 1640 Hanover St., Arch.

Md., Lonaconing—W. Oss, Swanton, plans 3-story, 30x60-ft. flour and grain mill at Lonaconing.

D. C., Washington—Anderson Pneumatic Tire and Spring Co. made plans for 1-story, 100x100-ft factory. About $30,000. Austin & Sons Co., Transportation Bldg., Philadelphia, Arch.

Va., Pulaski—Paul Knitting Mills made plans for 1-story, 40x150-ft. factory.

Va., Roanoke—Ballou Safety Rail Joint Co., 103 Farmers' Supply Bldg., plans plant.

W. Va., Fairmont—Fairmont Mining Machinery Co. plans additions.

N. C., Albemarle—Wiscassett Mills Co. plans 2-story, 80x100-ft. hosiery mill.

N. C., Hamlet—Clark-Rhodes Lumber Co., Lyric Bldg., Richmond, Va., plans factory at Hamlet.

N. C., Kinston—Caswell Cotton Mills plan addition. About $70,000.

N. C., Mooresville—Mooresville Cotton Mills plans additions.

N. C., Oxford—B. Jeffries, Chase City, Va., and associates plan box factory at Oxford. About $100,000.

N. C., West Jefferson—Hice Manufacturing Co. plans 60x250-ft. factory. About $10,000.

N. C., Wilmington—W. H. Crocker of Old North State Pulp and Paper Co., plans plant. About $1,500,000.

Fla., Jacksonville—Hillyer, Spearing & Dunn Co. plans shipbuilding plant. C. L. Hillyer, Pres.

Fla., Pensacola—B. F. & J. T. Sprinkle plans packing plant.

Ala., Dothan—W. L. Branden & Son, Jacksonville, Fla., plans grain elevator at Dolthan. About $30,000.

Ala., Tuscaloosa—Tuscaloosa Railway and Utilities Co. plans warehouse. C. R. Carter, Tuscaloosa, Vice-Pres., Treas. and Gen. Mgr.

Miss., Columbus—West Point Handle and Lumber Co., West Point, plans factory at Columbus.

Miss., Starkville—Winner & Ford plans factory on Connell Pl.

Tenn., Chattanooga—Lookout Knitting Mills plans factory. About $25,000.

Tenn., Chattanooga—Mercer Reynolds, Mgr. Lookout Oil and Refining Co., plans to organize company to build cotton compress and warehouse.

Tenn., Chattanooga—Southern States Warehouse Co. made plans for compress. C. S. Kinney, Pres.

Tenn., Jackson—Harlan-Morris Stave Manufacturing Co. plans to rebuild plant.

Ky., Louisville—Mengel Box Co. plans 4-story, 120x130-ft. addition to warehouse. About $30,000.

Ky., Mayfield—Mayfield Woolen Mills plans 2-story, 75x150-ft. addition. E. Wickersham, Arch.

Ohio, Akron—Mohawk Rubber Co. granted permit for 3-story factory at 1271 2d Ave. About $25,000.

Ohio, Cincinnati—Fischer Special Manufacturing Co., 2076 Reading Rd., made plans for 2-story addition to plant. Tietig & Lee, 901 Fourth National Bank Bldg., Arch.

Ohio, Cincinnati—George Kinsey, Union Trust Bldg., plans 2-story, rein.-con. factory on Reading Rd. About $30,000.

Ohio, Cincinnati—Moore Oil Co., York and McLean Ave., plans service station on Reading Rd.

Ohio, Cleveland—Columbia Steel and Shafting Co. plans addition on St. Clair Ave., N. E.

Ohio, Cleveland—Commercial Bookbinding Co. made plans for 1-story, 120x280-ft. factory. About $35,000. P. Matzinger, 169 Lennox Bldg., Arch. Noted July 27.

Ohio, Cleveland—General Incandescent Lamp Works of General Electric Co. granted permit for 1-story, 81x113 ft. warehouse. About $10,000. Noted Mar. 9.

Ohio, Cleveland—Louis A. Katz, 322 Williamson Bldg., granted permit for 1-story factory and machine shop at 7229 St. Clair Ave. About $30,000. Noted Aug. 31.

Ohio, Cleveland—McLaren Iron Works Co. made plans for factory at Urbana Ave. and Nickel Plate Ry. About $20,000.

Ohio, Cleveland—Midland Film Manufacturing Co. making plans for manufacturing buildings, amphitheater and studios. W. C. Owen & Co., 407 Euclid Bldg., Arch.

Ohio, Columbus—H. S. Cruikshank, 402 Schultz Bldg., plans 62x187-ft. garage. About $25,000.

Ohio, Oakley—(Cincinnati post office)—Cincinnati Milling Machine Co. applied for permit for addition. About $30,000. Noted Oct. 21.

Ohio, Wooster—Buckeye Aluminum Co. plans additions.

Ohio, Wooster—Woodard Machine Co. plans additions.

Ohio, Yorkville—Wheeling Steel and Iron Co. plans additions.

Ohio, Youngstown—Youngstown Iron and Steel Co. plans additions.

Ind., Greencastle—Greencastle Orchard Co. made plans for ice and cold-storage plant. About $60,000. McLain & Tripp, Indianapolis, Arch.

Ind., Logansport—Baker Bros. Manufacturing Co. plans factory. Paul Baker, Denver, Colo., and Frank Baker, Winamac, interested.

Mich., Detroit—Detroit Insulated Wire Co., 641 Wesson St., plans 2-story factory. About $18,000.

Mich., Grand Rapids—National Brass Co. made plans for 2-story, 45x82-ft. addition.

Ill., Aurora—Chicago, Burlington & Quincy Railroad Co. plans freight car shop. About $15,000 T. E. Calvert, 547 West Jackson Blvd., Chicago, Ch. Engr.

Ill., Aurora—International Corset Co. granted permit for addition on South Union St. About $41,000.

Ill., Chicago—J. M. Smyth Co. plans garage at Lake St. and St. John's Court. About $40,000.

Ill., Danville—Danville Creamery Co., 213 East North St., plans plant at 123 North Washington Ave. About $50,000. F. Lockwood, Vice-Pres.

Ill., Freeport—W. T. Rawleigh Co. making plans for plant. About $400,000. F. D. Chase, 122 South Michigan Ave., Chicago, Arch. and Engr. Noted Sept. 7.

Ill., Golconda—Golconda Portland Cement Co. plans plant. About $1,000,000.

Ill., Hartford—(East Alton post office)—International Shoe Co., 13th and Mullanphy St., St. Louis, Mo., made plans for 5-story tannery at Hartford. About $1,000,000.

Ill., Monmouth—Monmouth Public Service Co. plans ice plant.

Ill., Orangeville—Borden Milk Condensing Co. plans factory.

Ill., Peoria—F. Harbers & Son, 900 Fisher Ave., making plans for 1-story, 100x150-ft. garage. About $25,000.

Wis., Baldwin—Baldwin Co-Operative Creamery Association making plans for 1-story, 80x80-ft. creamery. About $10,000. C. Kampfer & Son, 103 Bates Ave., St. Paul, Minn., Arch. Noted Aug. 3.

Wis., Fond du Lac—Galloway West Creamery Co. plans creamery on Thompson St. About $20,000.

Wis., Green Bay—Green Bay Packing Co. making plans for 5-story, 50x128-ft. plant. P. T. Benton, Bellin-Buchanan Bldg., Green Bay, Arch.

Wis., Valders—Wisconsin Condensed Milk Co., Burlington, plans plant at Valders.

Iowa, Davenport—Wolfer Cadillac Co. plans 64x150-ft. brick and terra cotta building. About $45,000.

Minn., Alexandria—Gamble Robinson Co., 220 6th St., N., Minneapolis, plans 2-story, 40x70-ft. warehouse at Alexandria. About $10,000.

Minn., Claremont—Claremont Creamery Co. plans 1-story creamery. About $12,000. C. Kampfer & Sons, 103 Bates Ave., St. Paul, Arch.

Minn., Faribault—A. L. Kelly and D. Grant, Jr., plans 4-story, 100x200-ft. garage. About $75,000.

Minn., Minneapolis—Keller Manufacturing Co. plans 2-story foundry. W. F Keller, 1325 Quincy St., N. E., Mgr.

Minn., Newport—Farmers' Terminal Packing Co. receiving bids about Nov. 1 for packing plant. About $400,000. Haugen & Newstrom, Commerce Bldg., St. Paul, Arch. Noted July 20.

Minn., Owatonna—L. G. Campbell plans to rebuild flour mill. About $10,000.

Minn., St. Paul—General Dry Milk and Creameries Co., Inc., plans plant. About $150,000. E. F. Jackson, 620 Endicott Bldg., interested.

Minn., St. Peter—Sanitary Spray Co. plans factory. About $15,000.

Minn., South St. Paul—Hinman & Co. plans packing and cold-storage plant. About $50,000.

Minn., Wabasha—Wabasha Pearl Button Co. plans factory.

Kan., Kansas City—Thomas Ruddy Co. plans packing plant on 5th St. T. P. Ruddy Pres. D. L. Fuller, Treas. and Mgr.

Neb., Omaha—City plans factory. J. A. Bruce, City Engr.

Mo., Bird Point—(Wyatt post office)—St. Louis Iron Mountain & Southern Ry. plans roundhouse and turntable. A. E. Hadley, Railway Exchange Bldg., St. Louis, Ch. Engr.

Mo., Charleston—Brown De Field Grain Co. soon lets contract grain elevator. About $25,000. E. Lindsay Brown, Mgr.

Mo., St. Louis—Sterns Tire and Tube Co. plans 4-story, 120x200-ft. rein.-con. plant. About $250,000.

Tex., Dallas—Buick Co., Young and Browder St., plans 3-story plant. About $25,000.

Tex., El Paso—El Paso Ice and Refrigerator Co. plans cold-storage plant. J. C. Peyton, Mgr. D. I. Davis & Co., Chicago, Arch.

Tex., Ft. Worth—Walker Properties Association plans 120x130-ft. factory. About $10,000. Kuehne, Chasey & Giesecke, Austin, Arch.

Tex., Galveston—Barber Asphalt Paving Co., Land Title Bldg., Philadelphia, plans plant at Galveston. About $300,000.

Tex., Houston—J. H. Swope promoting organization of company to build cotton mill. About $500,000.

Tex., Houston Heights—Oriental Textile Mills plans additions to plant.

Wash., Seattle—J. F. Duthie & Co. plans shipbuilding plant on Kitsap Ave. tidelands. About $1,000,000.

Wash., Seattle—W. Pigott plans plant at 3800 Iowa St. About $10,000.

Wash., Seattle—Port of Seattle Comrs., Bell St. Dock, soon receives bids for 2-story, 90x360-ft. warehouse on Spokane St. About $31,000.

Calif., Los Angeles—Los Angeles and Riverside Manufacturing Co. making plans for factory.

Calif., Tracy—Whitehall Estates plan beet sugar plant, about $1,000,000.

Ont., Chatham—Gray-Dort Motor Co. plans plant.

Ont., Ft. Williams—Saskatchewan Co-Operative Elevator Co., Regina, Sask., receiving bids about Oct. 1 for grain elevator at Ft. Williams. About $1,000,000.

Ont., Hamilton—Acme Stamping and Tool Co., Sydney St., making plans for addition.

Ont., London—G. White & Sons Co., Ltd., Cabell Ave., making plans for addition on Adelaide St. About $15,000.

Ont., Toronto—Northop & Lyman Co., Richmond St., W., granted permit for 4-story brick factory and warehouse at 66 Wellington St., W. About $50,000.

Ont., Toronto—S. L. Yolles, 67 Baldwin St., plans garage on Queen St., W. About $20,000.

Bids In and Contracts Awarded

Mass., Attleboro—Frank Mossberg Co., Lamb St., let contract two 1-story, 150x200-ft. and 80x120-ft. factories to GRANT BROS., Attleboro. Noted Sept. 14.

Mass., Boston—United Fruit Co., 131 State St., let contract sugar refinery to H. P. CONVERSE CO., 88 Broad St. About $2,000,000. Noted Apr. 20.

Mass., Brightwood—Bosch Magneto Co. let contract 1- and 2-story, 170x260-ft. factory to CASPER RANGER CONSTRUCTION CO.

Mass., Chicopee—National Scale Co. let contract 2-story factory to H. D. BEST & CO., 52 Vanderbilt St., New York. About $30,000.

Mass., East Deerfield—Boston & Maine R.R. let contract brick locomotive shop to H. WALES LINES CO., Meriden, Conn. About $80,000.

Mass., Everett—L. I. Beckwith, 8 Malden St., let contract 50x212-ft. factory to CLARK & LEE CO., 201 Devonshire St., Boston. About $22,000.

Mass., Holyoke—E. H. Freidrich Co. let contract 2-story, 60x110-ft. factory to CASPER RANGER CONSTRUCTION CO.

Mass., Watertown—Hood Rubber Co. let contract factory to C. A. DODGE CO., Erie and Albany St. About $80,000.

Conn., Hartford—Colt's Patent Fire Arms Manufacturing Co., Vandyke Ave., let contract factory to J. H. GROZIER, 721 Main St. About $22,000.

Industrial Works (Continued)

Conn., New Haven—C. Cowles & Co., Chestnut and Water St., let contract 5-story, 60x500-ft. factory to ABERTHAW CONSTRUCTION CO., 27 School St., Boston.

Conn., Norwalk—M. N. Mayehoff & Co., Merwin St., let contract addition to A. R. MALKIN & CO., 3 Mechanic St. About $12,000. Noted Aug. 17.

Conn., Waterbury—American Brass Co., Washington Ave., let contract additions to CHATFIELD & CHATFIELD, 94 Benedict St. About $20,000.

N. Y., Albany—S. Wander & Sons Chemical Co., 75 Church St., let contract 3-story, 70x127-ft. factory to R. B. TARSEY, 312 Quail St. About $55,000. Noted Sept. 7.

N. Y., Jamestown—Crescent Tool Co. will build 1-story, 48x171-ft. factory by day labor. About $15,000.

N. Y., New York—(Manhattan)—Baker & Williams let contract 9-story warehouse to CAULDWELL-WINGATE CO. Noted Apr. 13.

N. Y., New York—(Manhattan)—J. G. Wendell Estate, 175 Broadway, let contract service station and show rooms to be leased by Willys-Overland Co., 58th St. and Broadway, to LEONARD CONSTRUCTION CO., 17 Battery. About $30,000.

N. Y., Rochester—Schlegel Manufacturing Co., 277 North Goodman St., let contract addition to ALEXANDER, SHUMWAY & UTZ CO., $15,500. Noted Aug. 31.

N. J., Camden—Joseph Campbell Co. let contract warehouse at Delaware Ave. and Cooper St. to POMEROY CONSTRUCTION CO., 1609 Ranstead St., Philadelphia, $16,000. Noted Aug. 17.

N. J., Irvington—Wiegand & Co. let contract 2-story, 26x140-ft. factory to FATZLER CO., 810 Broad St., Newark.

N. J., Jersey City—Brunswick Laundry Co., 71 Germania Ave., let contract 2-story, 40x140-ft. addition to H. A. CRANE & BRO., 28 Fairmount Ave., Jersey City. About $25,000. Noted May 25.

N. J., Newark—Duratex Co. let contract 2-story, 72x142-ft. addition at 768 Frelinghuysen Ave. to LEVERING & GARRIGUES CO., 552 West 23d St., New York. About $33,000.

N. J., Newark—Radel Leather Manufacturing Co. let contract 2-story brick addition on Hamburg Place Rd. to REYNOLDS CONSTRUCTION CO.

Penn., Carbondale—Delaware & Hudson Co. let contract improving yards to PORTER BROS. James MacMartin, Albany, N. Y., Ch. Engr.

Penn., Harrisburg—Pennsylvania R.R. let contract 4-story rein.-con. warehouse to WARREN MOORE & CO., Philadelphia. Noted Apr. 20.

Penn., Lansdale—Haytack Cronemeyer Co., 16th and Butler St., let contract 1-story, 70x136-ft. silk mill to LUDWIG KAELIN, Lansdale.

Penn., Philadelphia—Espoir Realty Co., 243 South 3d St., let contract 1- and 2-story, 49x247-ft. factory at 3d and Poplar St. to F. A. HAVENS & CO., 845 North 19th St.

Penn., Philadelphia—S. R. & B. W. Fleisher let contract factory and power plant at 25th, 26th, Reed and Dickinson St. to WILLIAM STEELE & SONS CO., 1600 Arch St. Noted Dec. 23.

Penn., Pittsburgh—National Casket Co. let contract 4-story, 62x78x137-ft. warehouse and garage to E. A. WEHR, Highland Bldg., East Liberty. About $50,000. Noted June 15.

Penn., Portage—Standard Heater and Refrigerating Co. let contract 1-story, 75x110-ft. factory to E. M. DERRICK, Portage. About $12,000.

Md., Sparrows Point—Maryland Steel Co. let contract pattern shop to DEVESELL, SPENCER & CO., 1007 Garrett Bldg., Baltimore. Noted Mar. 2.

D. C., Washington—Barber & Ross, 11th and G St., will build plant by day labor. About $24,000.

Va., Norfolk—Security Storage and Safe Deposit Co. let contract 5-story, 84x181-ft. warehouse to R. R. RICHARDSON & CO., Bank of Commerce Bldg. About $60,000. Noted June 29.

Va., Norfolk—Virginia Hyde and Fur Co. let contract 1-story, 36x100-ft. factory to AUGUST COSTER, Arcade Bldg. About $15,000. Noted July 13.

W. Va., Huntington—Fulton Tool Co. let contract plant to H. PERSUM, Huntington. Noted July 13.

W. Va., Kenova—Sanitary Manufacturing Co. let contract tunnel kiln to AMERICAN-DRESSLER TUNNEL KILN, 171 Madison Ave., New York.

W. Va., Moundsville—Fostoria Glass Co. let contract 4-story storage building and mold room to C. D. KEYSER, Bellaire, Ohio. About $25,000. Noted Aug. 17.

W. Va., Wheeling—General Baking Co. let contract 2-story bakery to W. H. BELTZ. About $50,000. Noted July 13.

N. C., Marion—Cross Cotton Mills Co. will build plant by day labor. About $12,000.

Ga., Statesboro—Bulloch County Packing Co. let contract packing plant to CARSON CONSTRUCTION CO., Savannah. Noted July 6.

Fla., Leesburg—Dixie Laundry let contract for laundry to R. F. E. COOKE and J. H. RANDOLPH.

Fla., Titusville—Palmetto Products Co. let contract factory to J. E. EASTERLY, Titusville. About $10,000.

Ala., Birmingham—Birmingham News let contract 4-story building to EVANS BROS. CONSTRUCTION CO., Birmingham. About $110,000. Noted June 1.

Ohio, Bloomdale—Good Elevator Co. let contract 2-story grain elevator to EFFICIENCY CONSTRUCTION CO., 36 South State St., Chicago. About $15,000.

Ohio, Bucyrus—Carroll Foundry and Machine Co. let contract machine shop to BELLEFONTAINE BRIDGE AND IRON CO., Bellefontaine, $34,000.

Ohio, Canton—Canton Steel Foundry, Allen and 15th St., S. E., let contract 160x240-ft. addition to SAMUEL AUSTIN & SON CO., 14230 Euclid Ave., Cleveland. About $70,000.

Ohio, Cleveland—Guide Motor Lamp Manufacturing Co. let contract 1-story, 50x55-ft. addition to MUNNICK, GIBBONS CO., 5309 Prospect St. About $11,000.

Ohio, Cleveland—Torbenson Gear and Axle Co. let contract factory to SAMUEL AUSTIN & SON CO., 14230 Euclid Ave. About $75,000. Noted Aug. 3.

Ohio, Columbus—North Columbus Ice Co. let contract 1-story, 65x112-ft. plant to MOOR BROS., 1858 Franklin Ave. About $50,000. Noted Aug. 31.

Ohio, Mansfield—Mansfield Sheet and Tin Plate Co. let contract addition to MASSILLON BRIDGE AND STRUCTURAL CO. About $65,000. Noted Dec. 16.

Ohio, Marietta—C. W. Schramm & Co. let contract bakery to C. D. COOLEY & CO., Century Bldg., Pittsburgh. About $35,000.

Ohio, Sandusky—Gartland Co. let contract factory to ALFRED SCHNURR, Sandusky.

Ohio, Zanesville—Mosaic Tile Co. let contract 1-story, 130x300-ft. addition to DUNZWELLER BROS.

Ind., Evansville—Triangle Overall Co., 18 Vine St., rejected bids received for addition. About $12,000. Noted Aug. 17.

Ind., Indianapolis—Studebaker Corporation let contract foundry and machine shop to JAMES STEWART & CO., INC., 110 South Dearborn St., Chicago.

Ind., South Bend—Studebaker Corporation, Brush and Piquette St., Detroit, Mich., let contract foundry and machine shop to JAMES STEWART & CO., 110 South Dearborn St., Chicago, Ill. About $1,500,000. Noted June 22.

Mich., Detroit—General Ice Delivery Co. let contract plant to CHRISTMAN CO.

Mich., Detroit—S. K. Rothschild, 616 Hammond Bldg., let contract 3-story, 80x80-ft. factory to P. DAVIS. Noted Aug. 3.

Mich., Grand Rapids—Ideal Foundry Co. let contract 2-story, 40x100-ft. brick pattern shop and office building to H. HOFSTRA & SON.

Ill., Chicago—Centaur Motor Co., 2246 South Michigan Ave., let contract masonry for 2-story garage on Wabash Ave. to E. V. JOHNSON, 80 East Jackson Blvd. About $60,000.

Ill., Chicago—Chicago Coated Board Co., 420 East North Water St., let contract masonry 1-story brick factory to DAVIDSON & WEISS, 10 South La Salle St. About $10,000.

Ill., Chicago—Chicago Junction Railway Co. let contract 1-story brick roundhouse at Robey and 42d St. to E. W. SPROUL & CO., 1120 West 35th St. About $30,000.

Ill., Chicago—Darling & Co., 4209 South Ashland Ave., let contract 2-story brick warehouse to STRESENREUTER BROS., 3020 South Halstead St. About $50,000.

Ill., Chicago—J. P. Kutten & Co., 30 North La Salle St., let contract 2-story garage at 1526 North Crawford Ave. to NICHOLSON & ZIMMERMAN, 133 West Washington St., Chicago. About $50,000.

Ill., Chicago—F. Post Co., 202 South Clark St., let contract 1-story, 50x50-ft. addition to T. EIDE, 4328 North Francisco Ave. About $10,000.

Wis., Green Bay—Hagemister Realty Co. let contract 2-story auto distributing building to H. J. SELMAR, 130 North Oakland Ave. About $50,000. Noted Aug. 24.

Wis., Milwaukee—Greenebaum Tanning Co., Hampton Ave., let contract 2-story, 55x151-ft. addition to PAUL RIESEN & SONS CO.

Wis., Milwaukee—Jaeschke Bros. Foundry Co., Cawker Pl., let contract brick and steel addition to PAUL RIESEN'S SON, 1018 Humboldt Ave.

Wis., Milwaukee—National Brake and Electric Co., Belleview Pl., let contract rein.-con. storage building to WISCONSIN CEMENT CONSTRUCTION CO., 1000 Humboldt Ave.

Wis., Milwaukee—Standard Oil Co. let contract 2-story garage and warehouse at Fratney St. and Auer Ave. to BANDALL & WARNER, 79 West Monroe St., Chicago. About $12,000.

Wis., Racine—Gordon Machine Co. let contract 1-story, 75x180-ft. machine shop to NELSON & CO., Robinson Bldg.

Wis., Sheboygan Falls—Falls Machinery Co. let contract plant to IMMEL CONSTRUCTION CO., 200 North Main St., Fond du Lac. About $60,000. Noted Aug. 31.

Iowa, Sioux City—Mariner & Tupy, Inc., 510 Douglas St., let contract 1-story, 50x150-ft. factory to COOMER & SMALL, 312 United Bank Bldg. About $18,000. Noted Aug. 3.

Minn., Duluth—Northern Pacific Ry. let contract car shops to N. W. & W. A. NELSON 160 Temple Court, Minneapolis. Noted Aug. 24

Minn., Minneapolis—Minneapolis Steel and Machinery Co., 29th and Minnehaha St., will build 2-story machine shop at 2906 Minnehaha St. by day labor. About $20,000. Noted Nov. 11.

Minn., St. Paul—Abbey Grain Co. let contract grain elevator to EQUITY CONSTRUCTION CO. 417 Pioneer Bldg.

Kan., Hutchinson—Modern Baking Co. let contract 2-story, 49x82-ft. bakery to A. J. & C. E. PEUGH, $8,895. About $25,000.

Kan., Salina—G. W. Jenkins let contract 1-story, 50x110-ft. bakery to F. ALMAN, $12,000.

N. D., Bismarck—Missouri Valley Motor Co. let contract 3-story, 50x120-ft. assembling plant to MAINECKE CONSTRUCTION CO., Fargo. About $30,000. Noted Mar. 9.

Mo., Kansas City—Atchison, Topeka & Santa Fe Ry. let contract addition and remodeling freight house at Hickory and Joy St. to C. W. HUGGINS CONSTRUCTION CO., 1121 Commerce Bldg. About $20,000.

Okla., Bartlesville—Osage Foundry and Machine Co. let contract rebuilding foundry to A. GORMAN, Bartlesville. About $10,000.

Okla., Oklahoma—St. Louis & San Francisco R.R. will build 10-stall roundhouse, machine shop, storehouse, etc., by company's own forces. About $250,000. F. G. Jonah, St. Louis, Ch. Engr.

Ont., Lindsay—Government let contract Dominion Arsenal to WESTINGHOUSE-CHURCH-KERR & CO., 37 Wall St., New York.

Ont., Ottawa—National Manufacturing Co., Catherine St., let contract addition to G. Crain, Clemow Ave. About $16,000.

Ont., Toronto—Corrugated Paper Co., Ltd., 187 Geary Ave., let contract addition to G. A. SCOTT, 575 Logan Ave. About $12,000.

Ont., Toronto—Russell Motor Car Co., 276 King St., W., let contract machine shop to DEACON CONSTRUCTION CO., Weston, $40,000.

FEDERAL GOVERNMENT WORK

Proposed Work

Conn., New London—Dredging—U. S. Engineer Office receiving bids Sept. 23, Duck Island Harbor.

N. Y., New York—Riprap—Lighthouse Inspector, Tompkinsville, S. I., receiving bids Sept. 29, Hunts Point Light Station, Hunts Point.

N. J., Bayonne—Building—J. A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, receiving bids Oct. 20.

D. C., Washington—Steel Fence—Dept. of Interior receiving bids Oct. 4 steel fencing and gates for St. Elizabeth's Hospital.

Va., Norfolk—Dry Dock—Bureau of Yards and Docks, Navy Dept., receiving bids Oct. 21, Navy Yard. F. R. Harris, Ch. Noted Sept. 7.

La., New Orleans—Levee Work—U. S. Engineer Office, Queen and Crescent Bldg., receiving bids Sept. 29, about 2,590,000 cu.yd. earthwork in Lower Tensas, Atchafalaya and Pontchartrain Levee Dists.

Ill., Chicago—Breakwater—U. S. Engineer Office, 508 Federal Bldg., Chicago, receiving bids Oct 17 for rubble mound breakwater at Chicago Harbor. (See adv.)

Ill., Quincy—Levee Work—U. S. Government appropriated $70,000, Snl Levee Dist.

Mo., Kansas City—Floor—J. A. Wetmore, Acting Superv. Arch., Treasury Dept., Washington, D. C., receiving bids for mezzanine floor, etc., in U. S. Post Office and courthouse, Kansas City. (See adv.)

Colo., Denver—Excavators—U. S. Rec. Ser. receiving bids Oct. 2, dragline excavators. A. P. Davis, Ch. Engr. (See adv. in Sept. 14 issue.)

Idaho, Boise—Post Office—J. A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, receiving bids Oct. 23. Noted July 6. (See adv.)

Bids In and Contracts Awarded

Mass., Boston—Dredging—Bureau of Yards and Docks received bids, 10,000 cu.yd., from Morris & Cummings Dredging Co., New York, 26c., Bay State Dredging and Contracting Co., Boston, 28c., Boston Dredging Co., Boston, 35c.

N. Y., Buffalo—Buildings—U. S. Engineer Office rejected bids, Black Rock Harbor. Noted Aug. 31.

N. Y., New York—(Brooklyn)—Post Office—Low bidders alterations were McKeown Construction Co., 103 Park Ave., Manhattan, $82,446; P. T. Cox, Manhattan, $86,666; Werner-Hubert Co., Brooklyn, $90,568.

Penn., Philadelphia—Post Office—E. F. Fender, Philadelphia, at $27,498, only bidder for alterations. Noted Sept. 7.

D. C., Washington—High School—Comrs. Dist. let contract alterations and addition to Dunbar High School to MELTON CONSTRUCTION CO., Washington, $8,900.

D. C., Washington—Sewers—Bids received for sewers (a) piling driven in place, (b) lumber in place, (c) ordinary excavation, (d) concrete masonry B, (e) vitrified brick masonry, (f) sewer brick masonry, as follows: W. F. Brenizer Co., Washington, D. C., (a) 19c. per lin.ft., (b) $45 per M ft., (c) 10c. per cu.yd., (d) $6.00 per

Federal Government Work (Continued)

cu.yd., (e) $21 per cu.yd., (f) $12 per cu.yd.; W. F. Cush, Washington, (a) 25c., (b) $55, (c) $1, (d) $9.75, (e) $23, (f) $14; G. Hyman, Washington, (a) 27c., (b) $57, (c) $1, (d) $8.50, (e) $25, (f) $15. Noted Aug. 10.

D. C., Washington—Wall—Contract let to GEORGE A. FULLER CO., Munsey Bldg., Washington, for Lincoln Memorial, pink medford granite, $309,500. Noted Aug. 17.

Fla., Jacksonville—Dredging—Bids received for dredging and rock removal at Miami Harbor from Bowers Southern Dredging Co., Galveston, $137,693; E. Breyermann, Boston, $159,345; Coastwise Dredging Co., Norfolk, $163,941. Noted Aug. 10.

Fla., Orlando—Post Office—Low bidders were A. Blair, Montgomery, Ala., $18,400; R. P. Farnsworth & Co., Owensboro, Ky., $47,600; C. T. Friend, Tampa, $49,630. Noted Aug. 10.

Tenn., Memphis—Earthwork—U. S. Government let contracts as follows: Upper St. Francis Levee Dist., 225,000 yd., R. L. LEONARD, Memphis, 27c. per yd.; Reelfort Levee Dist., 360,000 yd., ROACH, STANSELL, LOXANA BROS. & CO., Memphis, 16c.; Lower St. Francis Levee Dist., 400,000 yd., RODGERS BROS., Memphis, 19c., 500,000 yd., R. L. LEONARD, Memphis, 26c.

Tenn., Nashville—Post Office—Government let contract alterations to N. KER CO., 1123 Broadway, New York, $347,400. Noted Sept. 7.

Tex., Dallas—Iron and Steel—U. S. Government let contract Items A and C to MILWAUKEE BRIDGE CO., Milwaukee, $4,411, Item B, C. SIGEWALD CO., New Albany, Ind., $11,509. Noted Aug. 10.

Ariz., Camp Verde—Building—Comr. Indian Affairs, Washington, rejected bids. Noted Aug. 10.

Ore., Portland—Rock—U. S. Engineer Office let contract 650,000 tons rock for work on north jetty of Columbia to COLUMBIA CONTRACTING CO., Portland, $650,000. Noted Aug. 17.

Calif., San Francisco—Pipe Line—Navy Dept. let contract submerged pipe line at Naval Training Station to T. CROWLEY, Embareadero St., San Francisco, $19,913. Noted Sept. 7.

Calif., Vallejo—Dredge—Bureau of Yards and Docks, Navy Dept., rejected only bid for bucket dredge at Mare Island Navy Yard. Noted Aug. 17.

CANALS, DITCHES AND IRRIGATION

Proposed Work

N. Y., Albany—Barge Canal Work—W. W. Wotherspoon, State Supt. Pub. Wks., receiving bids Oct. 10 for Contract No. 59, Erie Canal, Sect. 9. About $1,675,253. Noted Aug. 31.

N. Y., Albany—Barge Canal Work—W. W. Wotherspoon, State Supt. Pub. Wks., receiving bids Oct. 10 for Contract No. 81, Erie Canal, Sect. No. 5, junction lock at Rome, about $61,236; Contract No. 137, Erie Canal, Sect. 3, driving steel sheet piling at Dam No. 10, Canajoharie and incidental work, about $25,333; Contract No. 91-A, Erie Canal, Sect. 1, new governor equipment for hydro-electric power plant near Crescent Dam, about $6,310; Terminal Contract No. 201, warehouses at Albany and Whitehall, about $16,444.

N. Y., Albany—Barge Canal Work—(Official)—W. W. Wotherspoon, State Supt. Pub. Wks., Capitol, Albany, receiving bids Oct. 17 for Barge Canal work as follows: Contract No. 19-A, Erie Canal, Sect. 11, redredging; Contract No. 139, Oswego Canal, Sect. 1, excavating channel of Oswego River; Contract No. 140, Champlain Canal, Sect. 1, bank protection along Hudson River near Waterford; Terminal Contract No. 19, dredging, bulkhead, wall and pier at Greenpoint, Brooklyn; Terminal Contract No. 6, pier and dredging terminal basin in Lake Champlain, Rouses Point; Terminal Contract No. 53, dock wall along Dead Creek and Ohio Basin, Buffalo. (See adv.)

Miss., Greenville—Drainage—Black Bayou Drainage Dist., Washington County, 100,000 acres, retained Morgan Engineering Co., 608 Hoodwyn Institute Bldg., Memphis, Tenn., to make surveys. Noted Aug. 3.

Miss., Quitman—Drainage—Comrs. Indian Creek Drainage Dist. made surveys for drainage system, 44,000 acres, in Quitman, Tunica and Panola Counties. About $240,000. Morgan Engineering Co., Memphis, Tenn., Engr.

Ind., Peru—Ditch—Miami County Comrs. plans ditch in Allen Township.

Ind., Rochester—Ditch—Fulton County receiving bids Sept. 23 for Melvin Hay et al. Ditch. A. V. Oliver, Constr. Comn.

Ill., Geneseo—Drainage—C. C. Martin, Geneseo, is engineer for drainage dist. being formed to enlarge Green River. H. Waterman, Atty.

Minn., Long Prairie—Ditch—Tood County lets contract about Oct. 15 for Ditch No. 33, about $5,737. S. S. Sargeant, County Surv. Noted Jan. 6.

Minn., Morris—Ditch—Bids received Aug. 22 for Ditch No. 25 rejected. New bids received Sept. 30. C. R. Wollchan, Morris, County Audr.

Kan., Kansas City—Drainage—Kaw Valley Drainage Bd. receiving bids Sept. 25 for 6,650 ft. levee work requiring about 43,000 cu.yd. embankment.

S. D., Aberdeen—Reclamation—G. Shanks, Hecla, interested in steps being taken to devise means of reclaiming land on Big Slough and James River bottoms.

Wyo., Dixon—Irrigation—E. A. Swenson, Hagerman Bldg., Colorado Springs, Colo., and W. Garstin, Engr., 409 Hagerman Bldg., Colorado Springs, interested in 24 mi. of 80 second ft. irrigation ditch. About $90,000.

Mo., Orrick—Drainage—City plans to drain 80 acres. About $8,500. Election soon to vote on bonds. E. B. Murray & Co., Kansas City, Engr.

Calif., Santa Ana—Drainage—Newport Protection Dist. and Talbert Drainage Dist. plans drainage ditch, 4 mi. S. H. Finley, Engr.

Calif., Willow—Irrigation—Plans being made for formation of Princeton-Cordora-Glenn Irrigation Dist.

Bids In and Contracts Awarded

N. Y., Albany—Barge Canal Work—Contract improving New York State Canals, Contract No. 135, Erie Canal, Sect. 3, let to GREAT LAKES DREDGE AND DOCK CO., $57,038. Noted Sept. 14.

N. Y., New York—(Manhattan)—(Official)—Dredging—Low bids received Aug. 16 for dredging West 209th St., Harlem River, Contract No. 1524, for (a) Class 1, 34,000 cu.yd., (b) Class 2, 15,000 cu.yd. from Morris & Cummings Dredging Co., 17 State St., (a) $0.53 per cu.yd., (b) $0.53; P. Sanford Ross, Inc., (a) $0.70, (b) $0.70; Coastwise Dredging Co., (a) $0.73, (b) $0.73. Noted Sept. 14.

La., Abbeville—Dredging—Vermillion Parish let contract to STREATER DREDGING CO. About $250,000. Noted Nov. 4.

Ind., Brazil—Drainage—Drainage Comr. let contract Mizer Ditch, including straightening, widening and deepening channel of Eel River to F. C. MORGAN, Indianapolis. About $160,000. Noted Sept. 14.

Mich., Birmingham—Dredging—Contract dredging and removing obstructions in Quarton Lake and Lagoon on Quarton Lake Estates let to G. R. COOK, Detroit.

Ill., Naperville—Drainage—Drainage Dist. No. 2 let contract tile drain to NATIONAL DRAIN TILE CO., Terre Haute, Ind. $10,970.

Iowa, Boone—(Official)—Drainage—Bd. Supervs. let contract Drain No. 134, Harrison Township, to J. LAURSEN, Scranton. Noted Sept. 7.

Iowa, Forest City—Drainage—Winnebago County let contracts Drainage Ditch No. 65 to ARMSTRONG CEMENT WORKS, Armstrong, $51,000 for tile; H. G. ERICKSON, Germania, $40,600 for labor.

Iowa, Logan—Drainage—County let contract Upper Willow Creek, Powley, Upper Boyer, Fischer and Mogger Drainage Projects to MILLS CONSTRUCTION CO., Logan, $0.07 per cu.yd. Noted Aug. 24.

Minn., Cambridge—(Official)—Ditches—Isanti County let contract County Ditches Nos. 11, 13 and 15 to C. W. ROOD CONSTRUCTION CO., Grand Rapids, Wis., at $8,755, $10,538 and $8,564 respectively. Noted Sept. 7.

Minn., Long Prairie—(Official)—Ditch—Contract County Ditch No. 32 let to ALDEN & TAHERY, Bertha, Minn., $24,960. Noted Jan. 6.

Minn., Marshall—Ditch—Contract County Ditch No. 21 let to ERICKSON & NELSON, Svea City, Iowa, $8,400. Noted Aug. 10.

Minn., New Ulm—Ditch—County let contract Brown County Ditch No. 29 to NEW ULM BRICK AND TILE WORKS, New Ulm, $17,100. Noted June 1.

Mo., Cottleville—(Official)—Drainage—Cottleville Drainage Dist. let contract drainage ditches in Dardenne Creek Bottoms to R. A. BROWN CONSTRUCTION CO., 3115 Bond Ave. Noted Sept. 7.

Ark., Walnut Ridge—Canal—Comrs. Lower Running Drainage Dist. let contract to P. FELDHEISER. About $25,000. Noted Aug. 24.

MISCELLANEOUS

Proposed Work

Maine, Bangor—(Official)—Coal Pockets—Stickney & Babcock Coal Co., Hinks Coal Co. and J. F. Angley Coal Co. plans to rebuild. About $60,000.

Maine, Bath—Coal Pockets and Wharf Extension—Lewiston, Augusta & Waterville Street Railway, Lisbon St., Lewiston, plans, Whitmore Wharf. A. H. Ford, Portland, Gen. Mgr.

Vt., Montpelier—Elimination Grade Crossing—City, Central Vermont Ry. and Montpelier & Wells River R.R. plans, between Montpelier and Barre. About $50,000. J. M. Morrison, St. Albans, Engr. Central Vermont Ry.

Mass., Boston—Park Improvements—City soon receives bids for Strandway improvements, about $600,000, and extending Strandway sewer system, about $180,000. E. F. Murphy, Comr. Pub. Wks.

Mass., New Bedford—Budkhead—City soon receives bids, Popes Island. G. H. Nye, City Engr.

N. Y., Albany—(Official)—Book Shelving—Court of Appeals, State Hall, receiving bids Sept. 28, Legislative Library, Rooms 337-A and 337-B, and wood furniture. (See adv.)

N. Y., Albany—(Official)—Electric Fixtures—Trustees Pub. Bldgs., Executive Chamber, Capitol, receiving bids Sept. 28, State Hall. L. F. Pilcher, Capitol, State Arch. (See adv.)

N. Y., Briarcliff—(Pine Plains post office)—Fire House—City soon receives bids, 1-story, 22x75-ft. About $11,000. E. W. Applebee, 35 Linden Ave., Ossining, Arch.

N. Y., Buffalo—Signal Tower—Lehigh Valley R.R. plans, steel. E. B. Ashby, 143 Liberty St., New York, Ch. Engr.

N. Y., Clyde—Steam Shovel Work—(Official)—Central Dredging Co., Swetland Bldg., Cleveland, Ohio, has 150,000 yd. steam shovel work to sublet at Clyde. (See adv.)

N. Y., Glens Falls—Park Improvements—City plans, Glen St. O. C. Smith, 178 Glen St., Trustee.

N. Y., Great Neck—Park—Bd. Comrs. retained D. C. Wills, Engr., Great Neck, to make plans. About $12,000.

N. Y., New York—(Manhattan)—Passageway—Pub. Ser. Comn. authorized Rapid Transit Subway Construction Co., 165 Broadway, to build mezzanine passageway to Grand Central Station of subway. About $6,000.

N. Y., New York—(Manhattan)—Piers—Baltimore & Ohio Railroad Co. plans enlarging freight piers. R. N. Begien, Baltimore, Md., Ch. Engr.

N. Y., New York—(Manhattan)—(Official)—Station Finish—Pub. Ser. Comn. for First Dist. receives bids Oct. 6 for station finish for 6 stations on Rapid Transit Railroads now being constructed under Dual System.

N. Y., Rochester—Subway—F. T. Elwood, City Engr., approved plans of New York Central R.R. and Buffalo, Rochester & Pittsburgh Ry. for subway at Brown St. About $100,000. G. W. Kittredge, Grand Central Terminal, New York, Ch. Engr. New York Central R.R.

N. J., Asbury Park—Bulkhead—Plans submitted to Council by J. H. Emlem, Borough Engr., for bulkheading 767 ft. of river bank east of Main St. approved. H. L. Baumgartner, City Engr.

N. J., Avon—Bulkhead—Council approved plans, along Shark River.

N. J., Jersey City—Docks—City Comn. plans, Craven Point. C. A. Van Keuren, City Engr.

N. J., Jersey City—Elevated Railway—Joseph Dixon Crucible Co., Monmouth St., plans line to connect factory on Railroad Ave. with Pennsylvania R.R. elevated system.

N. J., Lockport—Seawall—City Comrs. making plans for concrete seawall, 1 mi. About $275,000.

N. J., Long Branch—(Official)—Jetty—City receiving bids Oct. 3 for concrete jetty at beach at West End. A. D. Sherman, City Clk. (See adv.)

N. J., Rutherford—Elimination Grade Crossings Erie R.R. plans, 4 grade crossings at Park Ave. B. S. Parsons, 50 Church St., New York, Ch. Engr.

N. J., Trenton—Bulkhead—American Bridge Co., Warren St., plans, along Delaware River at plant.

Penn., Chester—Pier and Bulkhead—Chester Shipbuilding Co., Ltd., receiving bids Sept. 30. G. L. Skolfield, Civil Engr. Noted July 20.

Penn., Erie—Elimination Grade Crossing—City's share of cost of eliminating grade crossing over Parade at 14th St. about $20,000.

Penn., Erie—(Official)—Retaining Wall—City receives bids in spring for retaining wall of subway and paving of streets. F. G. Lynch, City Engr. Noted Sept. 7.

Penn., Newmanstown—Fire House—City plans, 2-story, 42x120-ft., brick. About $18,000. J. Keath, Fire Ch.

Penn., Pittsburgh—Shelter House—City to build, Return St. near water basin, 24th Ward, about $5,000. Robert Swan, City Engr.

Penn., Reading—Elimination of Grade Crossings—F. H. Snow, State Engr., and A. Sanders, County Engr., announced Berks County plans to eliminate grade crossings, also install new crossing signals.

Penn., Wilkinsburg—Market—Wilkinsburg Public Market Co. making plans, Franklin and Mulberry St. About $60,000. D. Simpson, Pittsburgh, Arch. Noted Aug. 3.

N. C., Greensboro—Coal Chutes—Southern Ry. plans. B. Herman, 1300 Pennsylvania Ave., Washington, D. C., Ch. Engr. M. W. and Struct.

Ga., Macon—Steam Shovel—Bibb County plans to purchase. Address R. L. McKenny, Macon.

Fla., Bunnell—Dock—Dowling-Shands Lumber Co. plans extension to dock at St. Johns Park.

Fla., Ft. Lauderdale—Ship Terminals—Howard Transportation Co. plans, East Coast inland waterway.

Fla., Miami—Recreation Pier and Aquarium—M. Elser plans, Biscayne Bay. About $100,000.

Fla., Pensacola—Dry Docks—Ollinger-Bruce Dry Dock Co. plans, Gulf Coast.

Fla., St. Petersburg—Seawall—D. C. Cook, Elgin, Ill., plans 12,200 ft. rein.-con. seawall, swimming pool, dredge harbors and other improvements. M. E. Benjamin, Arch.

Ohio, Bellefontaine—Subway—Logan County plans $11,000 bond issue for share of Carlisle-Silver Lake Subway improvement to be undertaken by Cleveland, Cincinnati, Chicago & St. Louis Ry. and Toledo & Ohio Central Ry. C. A. Paquette, Cincinnati, Ch. Engr. of former and J. A. Stocker, Columbus, of latter.

Ohio, Cleveland—Comfort Stations—City plans, 3, one at Euclid Ave. and 55th St., Broadway and 55th St. and St. Clair and 105th St. R. Hoffman, City Engr.

Miscellaneous (Continued)

Ohio, Columbus—Flood Protection—City Council votes in November on $3,500,000 bonds. Noted Jan. 27.

Ohio, Dayton—Fire Station—City soon receives bids, 2-story, 40x50-ft. G. A. Niehus, 25 Callahan Bldg., Arch. Noted Aug. 3.

Ohio, Delaware—Subway—City making plans, under tracks of Hocking Valley Ry. at West Central Ave. G. S. Irwin, City Engr.

Ohio, Lima—Elimination Grade Crossing—City and Lake Erie & Western R.R. plans, Metcalf grade crossing and enlarging railroad yard. About $75,000. J. K. Conner, Washington and Noble St., Indianapolis, Ch. Engr. A. L. Metheny, Dir. Pub. Ser.

Ohio, Lorain—Bathhouse—City plans. About $25,000. C. M. Osborne, City Engr.

Ohio, Lorain—Park Improvements—Council approved plans of M. H. Horvath, 649 Leader-News Bldg., Cleveland. C. M. Osborne, City Engr. Noted June 29.

Ohio, Norwood—Subway—City election in November to vote on $35,000 bonds for paving portion Beech St., bituminous macadam, also building subway under tracks of Baltimore & Ohio Southwestern R.R. J. G. Schmidt, City Engr. Noted Mar. 30.

Ohio, Sebring—Swimming Pool—City plans, 30x150-ft.

Ohio, Youngstown—Bathhouse—City making plans for addition, Lincoln Park. L. Evans, Supt. Parks.

Ind., Evansville—Market House—City making plans, 1-story. About $50,000. J. D. Saunders, City Engr. C. Shopbell & Co., 707 Furniture Exchange Bldg., Arch. Noted Aug. 17.

Ind., Sullivan—Park—City plans. J. M. Dudley, Clk. La Sure & Hill, 220 Central National Bank Bldg., Peoria, Ill., Landscape Arch.

Ind., Terre Haute—Parks—City Park Bd. plans park system. About $60,000. Frank A. Rattman, City Engr.

Mich., Charlotte—Lake—City plans, Bennett Park.

Mich., Detroit—Skating Rink—Detroit Arena plans, 100x304-ft. rein.-con. About $50,000. A. Kahn, Trussed Concrete Bldg., Arch.

Mich., Owosso—Park—City votes in November on bonds for park. E. S. Brewer, City Engr.

Ill., East Peoria—Dike—City plans to spend $25,000, concrete.

Ill., Evanston—Seawall—Comr. Pub. Wks. received no bids Aug. 31 for seawall along shore Lake Michigan. Noted Aug. 24.

Ill., Peoria—Pier—City plans, Hancock and Green St. About $100,000. L. D. Jeffries, City Engr.

Wis., La Crosse—Pier—La Crosse Park Comrs. making plans for recreation pier, boat garage and club house. About $60,000. W. S. Wood, Batavian Bank Bldg., Engr.

Iowa, Council Bluffs—Underground Highway Crossings—Chicago, Rock Island & Pacific Ry. and Chicago, Milwaukee & St. Paul Ry. plan. R. H. Ford, La Salle St. Station, Chicago, Ch. Engr. Track Elevation Chicago, Rock Island & Pacific Ry.

Minn., Benson—Straightening River—Swift County soon receives bids for straightening and deepening Chippewar River, 11 mi. R. R. Johnson, Benson, Engr. W. A. Foland, Clk. Dist. Court.

Minn., Minneapolis—Bathhouse—City plans. About $5,000. F. W. Cappelin, City Engr.

Minn., Minneapolis—Fire Stations—Fire Dept. asked Council to appropriate $183,000 for fire stations at 3rd Ave., S., and 12th St., Oake Dale Addition, and 19 North 4th St.

Minn., St. Paul—Mausoleum—St. Paul Mausoleum Co. soon receives bids, 1-story, 70x140-ft. About $350,000. Buechner & Orth, 500 Shubert Bldg., Arch.

Kan., Independence—(Official)—Shelter House—A. C. Stitch receiving bids about Feb. 1. About $15,000. C. K. Birdsall, 1002 Commerce Bldg., Kansas City, Mo., Arch. Noted Aug. 17.

Neb., Lincoln—Tunnel—City making plans, 200-ft. J. W. Salmon, Orpheum Bldg., Arch. L. Mathews, Secy. State Bd. Control.

Neb., Norfolk—Park—City votes Sept. 25 on $15,000 bonds. H. H. Tracy, City Engr.

N. D., Bismarck—Road Machinery—Comrs. voted $8,000 for road machinery.

Mont., Miles City—Sales Pavilion—Miles City Horse Co. plans. About $20,000.

Mont., Roundup—Grandstand—Plans being made for addition to grandstand at fair grounds. About $6,000.

Mo., Kansas City—Pavilion—Park Bd. plans. T. C. Harrington, Secy. Park Bd.

Mo., St. Louis—Dock—Bd Pub Ser. receiving bids Sept. 29, North Market St., Municipal Dock. About $200,000. W. T. Findly, Secy. Bd. Pub. Ser. S. W. Boen, Engr. Noted Apr. 6.

Mo., St. Louis—Street Cleaning Machine, Dir. Streets and Sewers applied to Bd. of Estimate and Apportionment for permission to purchase street cleaning machine. About $16,800. E. R. Kinsey, Pres. Bd. Pub. Ser.

Mo., St. Louis—Tunnel—Anheuser-Busch Brewing Association granted permit for tunnel under Broadway from Arsenal to Pestalozzi St. Noted Sept. 7.

Ark., Argenta—Improving River Bank—City plans. About $25,000. Miller Engineering Co., Little Rock, Engr.

Tex., Dallas—(Oak Cliff)—Natatorium—J. W. Gardner making preliminary plans.

Tex., Galveston—Dike—Galveston Commercial Association considering plans for dike along city limits. About $175,000. E. R. Cheesborough, Pres. Assoc.

Tex., Houston—Wharfs—City receiving bids Sept. 29 for Wharfs Nos. 2 and 3 at Houston Turning Basin. E. E. Sands, City Engr.

Tex., Houston Heights—Playgrounds—City plans $150,000 bond issue for playgrounds, schools and street improvements. E. E. Sands, City Engr.

Tex., Orange—Bathhouses—O. R. Sholard, C. L. Hannah and J. Pearce plans bathhouses at mouth of Sabine River.

Tex., San Antonio—(Official)—Asphalt Plant—City receiving bids Sept. 25 for purchase of asphalt mixing plant. F. Fries, City Clk. (See adv. Sept. 14 issue.)

Wash., North Yakima—Market—Incorporated Co. made plans, 1-story, 100x130-ft. About $16,000. H. Weatherwax, 25 Yakima National Bank Bldg., Arch.

Ore., Astoria—Dock Improvements—Port Comn. making plans. About $75,000. Noted Mar. 16.

Calif., Beaumont—Elimination Grade Crossing—State R.R. Comn. directed Southern Pacific Co. to build overhead crossing over county highway. About $12,510, railroad to pay $5,025, county balance. W. Hood, Flood Bldg., San Francisco, Ch. Engr. Southern Pacific Co.

Calif., Colton—Bulkhead—J. A. Sourwine, San Bernardino, County Engr., making plans, along Santa Ana River.

Calif., Fullerton—Dyke—United Storm Protection Dist. plans widening channel of river and building dyke, 9.75 mi. long. About $125 000. A. E. Stewart, Engr.

Calif., Long Beach—Bulkhead—City making plans, 4,300-ft. long ocean. About $75,000. A. De Ruiz, City Engr. Noted Sept. 30.

Que., Montreal—(Official)—Auto-Flushers—Bd. Control receiving bids in December for 10 auto flushers and 10 auto sweepers. P. E. Mercier, Ch. Engr. and City Surv. Noted Aug. 24.

Que., Montreal—Bathhouse—City Council making plans, Amherst St. A. Chausse, City Hall, Arch.

Bids In and Contracts Awarded

R. I., Providence—Mausoleum—Estate B. B. Lederer, 100 Stewart St., let contract to J. BURNS GRANITE CO., 840 North Main St. About $25,000.

N. Y., New York—(Brooklyn)—(Official)—Comfort Station—City let contract, Ft. Hamilton Park, to FINNAN & LEE, 155 Rogers Ave., $5,755. Noted Sept. 14.

N. Y., New York—(Brooklyn)—(Official)—Subsurface Railroad—Contract Sect. No. 1-B, Route No. 12, part of Broadway-Fourth Avenue Rapid Transit R.R. to DEGNON CONTRACTING CO., 30 East 42nd St., $810,265. Noted Aug. 31.

N. Y., New York—(Brooklyn)—Track Installation—Low bids received Sept. 18 for installing tracks on portion Culver Rapid Transit R.R. from Kaufman & Garcey, 51 Chambers St., Manhattan, $103,680; Ward & Tully, Inc., 38th St. and 10th Ave., Brooklyn, $135,970; Thomas Crimmins Contracting Co., 444 East 69th St., Manhattan, $151,813. Noted Sept. 14.

N. Y., New York—(Manhattan)—(Official)—Station Finish—Contract station finish on 3 stations of Broadway-Fourth Avenue Rapid Transit R.R. let to SERBER-STANDER CO., 118 East 28th St., $149,324. Noted Aug. 31.

N. Y., New York—(Manhattan)—(Official)—Track Installation—Pub. Ser. Comn. approved award of contract for track installation on Seventh Avenue Branch of Lexington Avenue Rapid Transit R.R. to ENGEL & HEVENOR, 220 Broadway, $229,440. Noted Sept. 14.

N. Y., New York—(Queens)—(Official)—Elevated Railroad Improvements—Pub. Ser. Comn. approved award of contract by Interborough Rapid Transit Co. for hoisting and installing third-rail on Queens Rapid Transit Lines to THOMAS CRIMMINS CONTRACTING CO., 444 East 69th St., about $22,300.

N. Y., Ogdensburg—Dam—Comrs. Cranberry Lake and Oswegatchie River let contract, Cranberry Lake, to WALTER BRADLEY, Fulton, $23,347.

N. J., Hoboken—Firehouse—City Comrs. let contract additions to R. J. RATH, 259 6th St., $59,630.

N. J., Oakhurst—Swimming Pool—Contract let to TOMPKINS & MATHER, Red Bank. About $10,000.

N. J., Trenton—Elimination Grade Crossing—Pennsylvania R.R. let contract, Whitehead's Rd. and East Clinton Ave., to J. A. KELLEY CO., Philadelphia. About $80,000. Noted Mar. 2.

N. J., Westfield—(Official)—Park Improvements—Bd. Park Comrs. received low bids Sept. 13 from C. W. Lawrence Co., 20 Clinton St., Newark, $20,506; J. F. Shanley Co., 306 Essex Bldg., Newark, $21,583; G. Scott, Irvington, $28,19; C. H. Van Doren, Secy. J. Wallace Higgins, Vanderbilt Ave., New York, Landscape Engr. Noted Aug. 31.

Penn., Erie—(Official)—Drift Catcher—City let contract to F. G. DIEFENDORF, Erie, $8,942. T. Hanlon, City Clk. Noted Sept. 7.

Penn., Philadelphia—Bulkhead Improvements—Low bids received, Snyder St., Delaware River, from American Dredging Co., Market & Merchants Bldg., $22,400, and Bowers Southern Dredging Co., $26,000.

Penn., Philadelphia—Fire Engine House—City let contract, 3-story, to E. F. FONDER, Land Title Bldg. About $15,000. Noted Aug. 24.

Penn., Philadelphia—Locker House—Electric Storage Battery Co. let contract 19th and Allegheny Ave., to WILLIAM STEELE & SONS, 1600 Arch St. About $10,000.

Penn., Philadelphia—Removal of Fence—Dir. Wharves, Docks and Ferries received lowest bid Sept. 1 for removal of mud fence acting as temporary bulkhead at Baltimore & Ohio Railroad Co. pier at Snyder Ave. from American Dredging Co., Marine and Merchants Bldg., $22,400; F. L. Stuart, Baltimore, Ch. Engr. Baltimore & Ohio Railroad Co.

Md., Baltimore—Comfort Station—Board Awards City Hall, receives low bids, Richmond Market, from Consolidated Engineering Co., 243 Calvert Bldg., and J. L. Robertson, 101 West 29th St.

Md., Baltimore—Comfort Station and Shed—United Railways let contract, 1-story, 51x90-ft., Callow Ave. Terminal on Park Ave., to R. B. MASON, 308 West Madison St., Baltimore.

D. C., Washington—Mausoleum—Zeolopi Estate let contract, Rock Creek Cemetery, to C. J. CASSIDY, Southern Bldg., $23 500. Noted Aug. 3.

Miss., Clarksdale—Levee Work—Yazoo-Mississippi Delta Levee Bd. let contract, 3,000,000 cu.yd., to BANISTER & CO., Marks, $0.24 per cu.yd. Noted Mar. 16.

Miss., Greenville—Levee—Mississippi Levee Comrs. let contract 82,000 cu.yd. Princeton Levee on Washington County Front, to DAVE ELKAS & CO., Lecta, $28,700.

Miss., Leota Landing—Levee—Washington County let contract Princeton Levee to DAVE ELKAS & CO., Leota Landing.

La., New Orleans—Levee—Contract Barbin Landing South Levee 100,000 cu.yd. let to C. NORDSTROM, 15.18c. per cu.yd.

Tenn., Pittsburg Landing—Monument—United Daughters Confederacy let contract, Shiloh National Park, to MT. AIRY GRANITE AND CUTTING CO., Mt. Airy, N. C. About $50,000.

Ky., Louisville—Park Pavilion—Park Comrs. let contract, 1-story, 32x47-ft., to FREY PLANING MILL CO., 418 East Breckenridge St. Noted Nov. 18.

Ohio, Cleveland—(Official)—Stadium—City let contract, Brookside Park, to BRANDT & WEITZ, 517 Euclid Ave., $16,324. Noted Aug. 24.

Ohio, Cleveland—Subway—Contract subway approaches to Detroit-Superior high-level bridge let to BATES & ROGERS CONSTRUCTION CO., $625,000. Noted May 4.

Ohio, Dayton—(Official)—Dam—Dir. Pub. Serv. received low bid for Island Park Dam from Price Bros. Co., East Jordan, Mich. Noted Sept. 11.

Ind., Indianapolis—Park Improvements—Bd. Park Comrs. let contract grading Rhodius Park at Belmont Ave. and Wilkins St. to C. C. KING & SON.

Ill., Chicago—Park Building—South Park Bd. Comrs. received low bid, 1- and 2-story, Archer and Western Ave., McKinley Park, from M. A. Pillinger Co., 11 South La Salle St. About $125,000.

Mo., Mexico—Natatorium—Harding College let contract, 1-story, 40x60-ft., to G. F. ELLIOTT. About $10,000. Noted July 27.

Ark., Arkansas City—Levee—Desha County let contract levee work, Mississippi River, right bank, O'Possum Fork to Lecca Levee, to R. T. CLARK, Natchez, Miss.

Ark., Lake Village—Levees—Chicot County let contracts to R. NICHOLSON and M. C. WILLIAMSON, Milliken, La., for Carmichael Levee, Willow Lake Levee and drainage ditch at Willow Lake.

Tex., Sherman—Fire Alarm System—City let contract to GRAYSON TELEPHONE CO. About $10,000.

Calif., Richmond—Fill—Contract earth and rock fill on north side of municipal wharf let to MOFFETT & MEAD, Monadnock Bldg., San Francisco.

Calif., Richmond—Wharf—Standard Oil Co. let contract, rein.-con., to HEALY-TIBBITTS CONSTRUCTION CO., 9 Main St., San Francisco. $60,000.

Calif., San Diego—Concrete Ford—Contract, Otay River at National Ave., let to H. G. FENTON, Owl Drug Bldg., San Diego, $8,575.

Ont., Port Colborne—Breakwater—City let contract rein-con. addition to west breakwater to K. MORRISON, Welland. About $20,000.

BUILDINGS

Proposed Work

Other items relative to Building Construction will be found under the following headings: "Industrial Works," "Federal Government Work" and "Miscellaneous."

Mass., Boston—Club House—Bunker Hill Boys' Club of Charleston making plans, 2- and 3-story, 70x164-ft. About $125,000. O. A. Thayer, 89 Franklin St., Arch.

Mass., Boston—Studio—Charles H. Ditson, 8 East 34th St., New York, receiving bids, 10-story, 52x107-ft. marble. Townsend, Steinler & Haskel, 1328 Broadway, New York, Arch.

Mass., Medford—High School—City received lowest bid from W. Crane, Hayward St., Cambridge, $125,945. Noted June 22.

Mass., Middleboro—High School—City making plans. E. I. Wilson, 101 Tremont St., Boston, Arch.

Mass., New Bedford—School—City voted $65,000 bonds for school improvements. Address Clk. School Bd.

Mass., Norwood — High School — City plans, 3-story. J. H. Ritchie, 8 Beacon St., Boston, Arch.

Mass., Shirley—Chapel and Administration Building—Industrial School for Boys receiving bids Sept. 18. Densmore & Le Clear, 88 Broad St., Boston, Arch. Noted Aug. 24.

Mass., Springfield—Hotel—Albert Karp plans, 6-story, Pynehon St.

Mass., Washington—School—National Cathedral School for Girls making plans for addition. About $100,000. H. Vaughan, 20 Pemberton Sq., Boston, Arch.

Mass., Waverly—Nurses Home—McLean Hospital making plans, 3-story, 55x165-ft., brick. Bigelow & Wadsworth, 3 Hamilton Pl., Boston, Arch.

Conn., Bridgeport—C. T. Davis plans brick and stone building at Main and Franklin St. About $200,000.

Conn., Bridgeport—Health and Charities Bds. plans building. About $75,000 now available. F. W. Behrens, Jr., Pres. Charities Bd.

Conn., Hartford—(Official)—Y. W. C. A. receiving bids Nov. 1 for 5-story building. About $210,000. L. E. Jallade, 37 Liberty St., New York, Arch. Noted Sept. 7.

Conn., Stamford—High School—City plans. About $250,000.

N. Y., Amityville—Club House—America Air-Craft Co. making plans, 2-story, 50x100-ft. club house, hangars and aviation field. About $150,000. Chester Huntington, Richmond, Mass., Arch. and Engr.

N. Y., Geneva—Auditorium and Administration Building—New York State Experimental Station D making plans, 2-story, Castle St. About $130,000. L. F. Pilcher, Capital, Albany, State Arch.

N. Y., Groton—Church—P. E. Church plans. W. S. Stevens, Moravia, Rector.

N. Y., Hudson—(Official)—Home-State Volunteer Firemen's Association to receive bids in January. About $80,000. J. E. Powers, Ossining, Secy. Noted Sept. 7.

N. Y., Johnson City—Church—First Baptist Church made plans, brick and stone, Main St. and Johnson Ave. About $50,000. Jewell & Hayes, 415 Phelps Bldg., Binghamton, Arch. Noted Aug. 24.

N. Y., New Hampton—Dept. Correction, Municipal Bldg., New York, soon lets contract for 3-story, 40x240-ft. receiving and administration building. About $170,000. C. B. Myers, 1 Union Sq., New York, Arch. Noted Aug. 24.

N. Y., New York—(Bronx)—School Bd. Education, Park Ave. and 59th St., Manhattan, receiving bids Sept. 27, 184th St. and Fairfield Pl. C B. J. Snyder, Supt. School Bldgs.

N. Y., New York—(Brooklyn)—(School)—(Official)—Bd. Education, Park Ave. and 59th St., Manhattan, receiving bids Sept. 25, Wilson St. B. J. Snyder, Supt. School Bldgs.

N. Y., New York—(Manhattan)—School—City receiving bids, 10-story, 75x100-ft. terra cotta, 22d St. and Lexington Ave. About $500,000. C. B. Snyder, 500 Park Ave., Arch.

N. Y., New York—(Manhattan)—Studio—Penryhn Stanlaws and Walter Russell, 52 Vanderbilt Ave., plan, 14-story, 50x100-ft., brick, at 2 West 67th St. Rich & Mathesius, 320 5th Ave., Arch.

N. Y., New York—(Manhattan)—(Official)—Theater—G. Konta, 120 Broadway, receiving bids, 2-story, 50x199.10-ft., brick, about $250,000. T. W. Lamb, 644 8th Ave., Arch.

N. Y., Peekskill—Hotel—Rawleigh Hotel soon receives bids, 4-story. R. G. Swartwout, Realty Bldg., White Plains, N. Y., Arch.

N. Y., Plattsburg—City Hall—City soon receives bids. About $200,000. J. R. Pope, 527 5th Ave., New York, Arch. C. B. Barnard, Clk.

N. Y., Rochester—High School—Bd. Education making plans, 3-story, 220x220-ft. About $300,000. Gordon & Madden and W. G. Kaelber, 300 Sibley Blk., Arch.

N. Y., Rochester—Clubhouse—Forest Lawn Association made plans. C. Storrs Borrows, Arch.

N. Y., Saratoga Springs—Redemptorist Fathers, St. Clement's College, making plans for chapel, dormitory, infirmary, convent and church. About $300,000. G. P. Gunther, Lake Ave., Arch.

N. Y., Syracuse—School—Sacred Heart Society making plans, 2-story, 76x154-ft. About $50,000. Merrick & Randall, 705 S. A. & K. Bldg., Arch.

N. Y., Utica—City Hall—City plans. C. P. Bannigan, City Clk.

N. J., Asbury Park—Auditorium—McKim, Mead & White, Arch., 101 Park Ave., New York, making plans, about $500,000. Address City Clk.

N. J., Bridgeton—High School—City Council voted $125,000 bonds. Noted June 1.

N. J., Montclair—Theater—McNally Securities Co., New York, plans, Valley Rd. About $40,000.

N. J., New Brunswick—Hospital—City receiving bids Oct. 10. About $15,000. William H. Boylan, 390 George St., New Brunswick, Arch. Noted Sept. 7.

N. J., Paterson—School—Bd. Education making plans, 3-story, Broadway between Graham Ave. and 18th St. About $225,000. H. B. Crosby, First National Bank Bldg., Arch.

N. J., Pennsgrove—Theater—Pennsgrove Improvement Co. making plans. Moffett & Stewart, Camden, Arch.

Penn., Chester—City Hall—City making plans, 3-story. About $65,000. C. W. Brazier, 1133 Broadway, New York, Arch. Noted May 11.

Penn., Drexel Hill—School—St. Andrews Church making plans, 3-story. G. I. Lovatt, 418 Walnut St., Philadelphia, Arch.

Penn., Drexel Hill—Church—St. Andrew's Parish plans, 3-story. G. I. Lovett, Arch.

Penn., Easton—Hospital—Easton Hospital Association receiving bids about Jan. 1, 3-story, 173x235-ft. About $150,000. W. M. Michler, Easton, Arch. Noted July 20.

Penn., Gettysburg—High School—City votes in November on $70,000 bonds. Address Clk. School Bd.

Penn., Greenville—High School—Bd. Education making plans. About $125,000, bonds voted. C. C. and A. L. Thayer, New Castle, Arch. Noted Sept. 14.

Penn., Harrisburg—School—School Bd. plans 2 schools. About $1,090,000.

Penn., Johnstown—Hospital—Memorial Hospital making plans, 5-story, 85x125-ft. addition. About $100,000. W. R. Myton, First National Bank, Arch.

Penn., Loretto—Plans being made for new buildings and additions to St. Francis College. About $500,000, of which C. M. Schwab will contribute one-half.

Penn., Millersburg—Library—City plans Johnson Public Library and Gymnasium. About $?0,000.

Penn., Sharpsburg—High Shcool—City plans. About $100,000.

Penn., South Bethlehem—Church—St. Johns Magyar Church making plans, 1-story, 85x161-ft. About $60,000. A. W. Leh, South Bethlehem, Arch.

Md., Frostburg—Dormitories—Frostburg Normal School plans 3-story. C. M. Anderson, 324 North Charles St., Arch.

Va., Norfolk—Schools—School Bd. requested Dept. Finance to issue $182,000 bonds for 2 schools.

Va., Richmond—Church and Sunday School—Grace Covenent Presbyterian Church making plans, brick and stone. About $95,000. Ferguson, Calrow & Wrenn, Virginia National Bank Bldg., Norfolk, Arch.

Va., Richmond—Hospital—Memorial Hospital, 14th and Richmond St., making plans for 5-story addition. About $230,000. Noland & Baskerville, Richmond, Arch. Noted May 11.

W. Va., Charleston—Bank and Office—Kanawha Banking and Trust Co. receiving bids about Dec. 1 9-story, 47x80-ft. About $200,000. Dennison & Hirons, 475 5th Ave., New York, Arch. Noted Aug. 3.

N. C., Greenville—Hospital—Pitt County votes Dec. 5 on $50,000 bonds.

S. C., Gaffney—Limestone College plans library, science hall, music room and gymnasium. L. D. Lodge, Pres.

S. C., Greenville — (Official) — Hospital—City election Sept. 26 to vote on $60,000 bonds. W. F. B. Haynsworth, City Engr. Noted Apr. 27.

Ga., Atlanta—Office—Exposition Cotton Mills making plans. Walker & Chase, Candler Bldg., Arch.

Ga., Atlanta—Y. M. C. A. plans association building. About $100,000. W. White, Chn. Bldg. Com.

Ga., Empire—High School—City plans.

Ga., Moultrie—Theater—R. J. Corbett soon lets contract. About $40,000

Fla., De Land—School—Bd. Pub. Instruction of Volusia County receiving bids Sept. 25, Rick and Clara Ave. About $50,000. F. M. Miller, Arch. Noted Apr. 27.

Fla., Jacksonville — (Official)—Union Depot—Jacksonville Terminal Co. receiving bids in January. About $300,000. K. M. Murchison, 101 Park Ave., New York, Arch. Noted Aug. 24.

Ala., Marion—Dormitory—Marion Institute plans.

Ala., Montgomery—City Hall—City votes Oct. 17 on $300,000 bonds. S. E. Washburn, City Engr. W. T. Robertson, Mayor. Noted Sept. 7.

Miss., Gulfport—Schools—Harrison County plans to spend about $100,000 for 6. Address County Clk., Gulfport.

Tenn., Murfreesboro—High School—City votes Sept. 25 on $75,000 bonds. G. B. Giltner, Mayor. Noted Aug. 3.

Ky., Shelbyville—High School—Bd. Education soon receives bids, 3-story, 60x125-ft. About $50,000. Joseph & Joseph, Atherton Bldg., Louisville, Arch. Noted June 8.

Ohio, Akron—Temple—Masonic Lodge making plans, 7-story, Mill and High St. About $225,000. P. H. Schneider, Chn. of Campaign Com.

Ohio, Bucyrus—School—Bd. Education receiving bids Sept. 26, Bucyrus Consolidated Dist. Noted June 29.

Ohio, Cincinnati—(Official)—Fenwick Club and Boys' House receiving bids about Oct. 15 for rein.-con. building. About $200,000. Theis & Theis, Dayton, Arch. Noted Aug. 31.

Ohio, Cleveland—Jail—City votes in November on $1,000,000 bonds.

Ohio, Dayton—Temple—Pythian Castle Co. receiving bids about Oct. 25, 3-story, 90x118-ft. About $150,000. Pretzinger & Musselman, 1155 Reibold Bldg., Arch. Noted Aug. 10.

Ohio, Jacksontown—Grade and High School—Bd. Education receiving bids Sept. 26.

Ohio, Lakewood—Building—Cleveland Telephone Co. plans addition, 3-story. About $55,000. Hubbell & Benes, Arch.

Ohio, Lancaster—Church—Emanuel Evangelical Lutheran Church rejected bids received Sept. 5. About $50,000. Noted June 22.

Ohio, Lima—School—City voted $490,000 bonds. McLaughlin & Hulsken, Lima, Arch. Noted Aug. 3.

Ohio, Pleasant City—Grade and High School—Bd. Education receiving bids about Nov. 1, 2-story, 65x110-ft. Matheny, Allen & Mountz, 311 Huntington National Bank Bldg., Columbus, Arch. Noted Apr. 6.

Ohio, Portsmouth—(Official)—School—Bd. Education receiving bids about Sept. 25. About $60,000. Ritter & Bates, Arch. Noted Sept. 7.

Ohio, Portsmouth—Bank and Office—Security Savings Bank and Trust Co. making plans 3-story, 42x122-ft. About $60,000. Ritter & Bates, 45 First National Bank Bldg., Arch. Noted Mar. 2.

Ohio, Tippecanoe City—School—City voted $60,000 bonds.

Ohio, Willoughby—Andres Institute for Girls making preliminary plans for buildings. About $500,000. F. Warner, 718 North Hippodrome Bldg., Cleveland, Assoc. Arch.

Ohio, Wooster—Bank—People's Savings Bank and Loan Co. plans, Public Sq. J. W. Hocke, Secy.

Ind., Auburn — Jail — Dekalb County plans. About $45,000.

Ind., Indianapolis—School—Tudor Hall, care of Fredinia Allen, 1550 North Meridian St., making plans, 2-story. About $80,000. H. Foltz, 1456 Lemcke Ave., Arch.

Ind., Kokomo—Pennsylvania R.R. making plans for office building and freight depot. About $100,000. S. W. Hodgin, Union Station, Richmond, Arch. and Engr.

Ind., Mishawaka—(Official)—Bank and Office—Mishawaka Trust and Savings Co. receiving bids Nov. 1 for 5-story. About $90,000. Enis R. Austin, South Bend, Arch. Noted Aug. 24.

Ind., Sullivan—Hospital—Sullivan County Hospital soon lets contract. Kennerly & Spiegemeyer, St. Louis, Arch. Noted Aug. 17.

Ind., Terre Haute—Science Hall—Indiana State Normal College made plans, 2-story. About $100,000. G. Maclucas & Fitton, 1151 Lemcke Annex, Indianapolis, Arch. Noted July 20.

Mich., Bay City—Hospital—Mercy Hospital, 15th and Howard St., plans addition. About $100,000.

Mich., Clare—Bank—City National Bank making plans. Nachstegal Co., 237 Front Ave., Grand Rapids, Arch.

Mich., Detroit—School—Bd. Education receiving bids Sept. 26, McMillan Ave. C. A. Gadd, Secy. Noted Sept. 7.

Mich., Grand Rapids—Hospital—City plans, 3-story.

Mich., Holland—Hotel—Hermanus Boone making plans, 5-story. About $100,000.

Mich., Highland Park—Police Station—City votes in fall on $75,000 bonds. Plans made.

Mich., Springport—Springport Savings Bank making plans for building on Main St.

Ill., Chicago—Settlement House—Christopher House making plans, 2-story, 120x140-ft. About $50,000. Brown & Walcott, 19 S. La Salle St., Arch. O. Edmonds, 1618 Fullerton Ave., Mgr.

Ill., Chicago—Store, Lodge and Office—W. Armstrong & Co., Arch., 25 North Dearborn St., making plans, 3-story, 80x92-ft. About $60,000.

Buildings (Continued)

Iowa, Clarinda—High School—Bd. Education receiving bids about Sept. 30. About $60,000. C. Stainbaugh, 426 Brandeis Theater Bldg., Omaha, Neb., Arch.

Iowa, Titonka—School—Bd. Education receiving bids Oct. 3, 3-story, 57x95-ft. Broten & Mincy, Mason City, Arch. About $40,000. Noted Aug. 24.

Minn., Owatonna—High School—City votes Sept. 30 on $150,000 bonds. Noted Sept. 7.

Kan., Seneca—City Hall—City receiving bids Sept. 26. J. T. Campbell, City Clk. G. A. Shaul, Arch. Noted June 29.

Tex., Taylor—(Official)—Hotel—Bland, Mars & Zilker receiving bids about Jan. 1. About $50,000. H. Bland, interested. Noted Sept. 7.

Okla., Alva—School—City voted $75,000 bonds. Address School Bd.

Okla., Okmulgee—Courthouse—Okmulgee County receiving bids Sept. 28, 4-story, 103x105-ft. About $130,000. C. E. Hair & Co., 417 Terminal Bldg., Oklahoma City, Arch. Noted Aug. 10.

Colo., Pueblo—Auditorium and City Hall—City Council receiving bids Sept. 30. About $220,000. W. W. Stickney, Arch. J. Jackson, City Clk. Noted Feb. 24.

N. M., Anthony—School—School Dist. No. 16 receiving bids Oct. 2. V. Gutierrez, Chn.

Idaho, Gooding—Administration Building—Good College let contract to W. M. CLIFTON, Boise. About $80,000. Noted Aug. 10.

Ore., Bend—Hotel—Phillip Brooks, Vancouver, B. C., and F. W. Sullivan, Bend, made plans, 3-story. About $80,000.

Bids In and Contracts Awarded

Mass., Boston—Theater—Beacon Theater Co., 47 Tremont St., let contract, 5-story, to J. McGRAW & SONS, 128 Washington St.

Mass., Holyoke—Hospital—City received lowest bid, 2-story, 38x110-ft., brick, from M. J. Walsh & Son, Holyoke, $77,600. Noted Aug. 17.

Mass., Medford—City Hall—City received low bids, 3-story, from William Crane, Hayward and Amherst St., Cambridge, $125,945; C. S. Cunningham & Sons Construction Co., 7 Water St., Boston, $128,200; S. S. Cunningham & Sons Co., 101 Tremont St., Boston, $130,686. Noted June 29.

Mass., Medford—High School—City let contract, 3-story, to C. S. CUNNINGHAM & SONS CONSTRUCTION CO., 7 Water St., Boston, $128,200. Noted June 22.

Mass., Milton—School—Morgan Construction Co., Norris Blk., East Milton, $160,156, submitted lowest bid for addition. Noted Aug. 24.

Mass., New Bedford—New Bedford Women's Club received lowest bid for 2-story brick and granite building from L. B. Davis Corporation, New Bedford.

Mass., Springfield—New England Telephone and Telegraph Co. let contract 3-story, 30x100-ft. addition to building at Dwight and Worthington St. to F. T. LEY & CO. About $125,000. Noted Sept. 7.

Conn., New Britain—School—City let contract New Burritt School to T. W. CROWE, 64 Grove Hill St., $118,000. Noted June 29.

N. Y., Auburn—Grade School—Bd. Education let contract masonry 55x120-ft. addition to V. BARNES, 55 Wall St. About $50,000.

N. Y., Clinton—Hospital—State rejected bids, 2-story, 70x100-ft. About $65,000. L. F. Pilcher, Capitol, Albany, Arch.

N. Y., New York—(Manhattan)—Hotel—New York Central Railroad Co. let contract, 28-story, Lexington Ave., 42d, 43d and viaduct street linking 4th and Park Ave. to GEORGE A. FULLER CO., 111 Broadway. About $9,000,000. Building leased by Bowman Hotel Corporation.

N. Y., Riverhead—City let contract 3-story, 35x90-ft. treasurer's building to BARNETT CONSTRUCTION CO., 150 Nassau St., New York. About $40,000.

N. Y., Buffalo—Hospital—Buffalo General Hospital let contract, 4-story, to J. W. COWPER CO., 143 Oakland Pl. About $150,000.

N. J., Jersey City—Building—Nurses' Home let contract to W. H. and F. W. CANE & CO. About $64,092.

N. J., Plainfield—City Hall—P. F. Kenny Co., 33 Old Broadway, New York, $102,000, submitted lowest bid. J. J. Carroll, City Clk. Noted Jan. 13.

N. J., Vineland—School—City let contract to JAMES D. PASQUALE. Noted July 20.

Penn., Chester—High School—Bd. Education received lowest bid, 2-story, 76x101-ft., from C. McCaul Co., 1713 Sansom St. Noted June 8.

Penn., New Castle—(Official)—Bank and Office—Safe Deposit and Trust Co. let contract, 6-story, to SCHULTZ, SCHREINER & CLYDE CO., Pittsburgh. About $200,000. Noted Aug. 24.

Penn., Philadelphia—School—Bd. Education let contract 2-story addition to Northeast Manual Training School to THOMAS A. REILLY, 1616 Thompson St., Philadelphia. About $332,815. Noted Aug. 10.

W. Va., Clarksburg—Hospital—Mason Hospital let contract, 4-story, 39x95-ft., to R. R. KITCHEN & CO., Wheeling. About $50,000 Noted July 6.

Ala., Athens—Courthouse—Limestone County let contract to LITTLE-CLECKLER CONSTRUCTION CO., Anniston, $124,700. Noted Aug. 10.

Miss., Clarksdale—Methodist Church let contract building to J. ALEXANDER CONSTRUCTION CO., $50,000. Noted May 4.

Ky., Berea—(Official)—Dormitory—Berea College to let no contracts. Work to be done by college force. Noted Sept. 7.

Ohio, Eaton—Courthouse—Preble County let contract to M. J. ROSCHE CO., Cincinnati, $199,161. Noted Aug. 10.

Ohio, Marblehead—Church—St. Joseph's Congregation let contract to FEICK CO., Sandusky. Noted Mar. 23.

Ind., Boswell—High and Grade School—City let contract, 2-story, 72x121-ft., to T. J. BAILEY. About $40,000. Noted June 15.

Ind., Decker—High and Grade School—City let contract, 2-story, 91x144-ft., to J. A. BEHRICK, Mt. Vernon, $45,000.

Mich., Detroit—Michigan State Telephone Co. let contract building at Whipple and Van Dyke Ave. to A. J. SMITH CONSTRUCTION CO.

Mich., Grand Rapids—School—Contract let to H. E. HOSKEN, $46,000. Noted Mar. 9.

Mich., Jackson—Hospital—City let contract, 4-story, 47x138-ft., to O. W. ROSENTHAL & CO., 80 East Jackson Blvd., Chicago, $130,000. Noted Sept. 14.

Ill., Chicago—Hotel and Store—G. E. Browne let contract, 3-story, 77x129x166-ft., to McLENNAN CONSTRUCTION CO., 30 North Michigan Ave. About $95,000.

Iowa, Irwin—(Official)—School—Bd. Education let contract to C. C. NORGAARD, Council Bluffs. About $48,890. Noted Aug. 24.

Iowa, Knoxville—High School—City let contract to J. E. TUSANT & SON CO., Des Moines, $55,386. Noted Aug. 17.

Kan., Arkansas City—City Hall—City let contract to F. A. GROSS CONSTRUCTION CO., Oklahoma City. About $60,000. Noted Aug. 24.

Mont., Billings—T. E. Gay let contract 2-story, 50x140-ft. brick building to HARRY BOYER, Billings. About $40,000.

Tex., Port Arthur—(Official)—School—School Bd. let contract to AMERICAN CONSTRUCTION CO., Houston, about $275,000. Noted Aug. 24.

Okla., Ardmore—Theater—Princess Theater let contract to STILES CONSTRUCTION CO., 209 South La Salle St., Chicago. Noted July 13.

Calif., Covina—Administration Building—Masonic Orphans Home of California let contract, 2-story, 76x126-ft., to G. H. WHYTE, Pasadena. About $75,000. Noted Mar. 2.

N. S., Antigonish—Library and Gymnasium—St. Francis Xavier University let contract, brick and stone, to J. J. GRANT, South St., New Glasgow, $50,000.

SPECIAL OPPORTUNITIES SECTION

Contracts To Be Let

SEALED PROPOSALS will be opened by the Lighthouse Inspector, Tompkinsville, N. Y., at 2 o'clock p.m., September 29, 1916, for furnishing and placing riprap for foundation for Hunts Point Light, Hunts Point, N. Y. Information upon application to the above office.

U. S. ENGINEER OFFICE, Louisville, Ky.—Sealed proposals for furnishing and delivering gray iron castings for Lock No. 41, Ohio River, will be received here until 12 noon, central time, October 2, 1916, and then opened. Information on application.

U. S. ENGINEER OFFICE, Louisville, Ky.—Sealed proposals for furnishing and delivering metal work for gate-operating machinery for Lock No. 41 Ohio River will be received here until 12 noon, central time, October 9, 1916. Information on application.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, D. C., September 11, 1916.—Sealed proposals will be opened in this office at 3 p.m., October 23, 1916, for the extension, remodeling, etc., of the United States post office at Boise, Idaho. Drawings and specifications may be obtained from the custodian at Boise, Idaho, or at this office, in the discretion of the Supervising Architect. JAS. A. WETMORE, Acting Supervising Architect.

Bids received until Sept. 25, 1916.

Street Paving

Allentown, Pa.

Sealed proposals will be received at the office of the undersigned at No. 39 North Seventh St., Allentown, Pa., up to three o'clock P.M., Monday, September 25th, 1916, for the repairing of certain streets by removing the existing telford macadam and surfacing with either a sheet asphalt, bitulithic, amiesite and other approved bituminous pavement on a six-inch concrete base and other incidental work connected therewith.

Approximate quantities are as follows:

Pavement surface and base	20,200 sq.yds.
Concrete gutters	10,500 lin.ft.
Radius corners	38
Inlets and manholes	34

Alternate bids for vitrified brick and stone block paving must be made on about 2,000 sq.yds. of the above-named work.

Payment will be made in cash by the city for the whole amount of the contract based upon the engineer's estimate.

For further information address Charles D. Weirbach, City Engineer.

The right is reserved to reject any or all bids.

A. L. REICHENBACH, Mayor.

PROPOSALS FOR CONSTRUCTING TIMBER CRIB BREAKWATER—U. S. Engineer Office, 508 Federal Bldg., Chicago, Ill.—Sealed proposals will be received here until 10 a.m., Sept. 26, 1916, and then opened, for constructing timber crib breakwater at Chicago Harbor, Ill. Further information on application.

PROPOSALS FOR CONSTRUCTING RUBBLE MOUND BREAKWATER—U. S. Engineer Office, 508 Federal Bldg., Chicago, Ill.—Sealed proposals will be received here until 10 a.m., Oct. 17, 1916, and then opened, for constructing rubble mound breakwater at Chicago Harbor, Ill. Further information on application.

U. S. ENGINEER OFFICE, Room 707, Army Building, 39 Whitehall St., New York, N. Y.—Sealed proposals will be received here until 12 M., September 28, 1916, and then opened, for furnishing and trimming into U. S. dredges during the period ending September 30, 1917, 10,000 tons (more or less) of bituminous coal. Further information on application.

PROPOSALS FOR CONSTRUCTING LOCKS—United States Engineer Office, Nashville, Tenn.—Sealed proposals will be received here until 11 a.m., Sept. 28, 1916, and then opened, for constructing concrete locks E and F, Cumberland River. Further information on application